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STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 107843

TO: Gary Nickol
Location: CM1/8D17/8E12
Art Unit: 1642
Thursday, November 06, 2003

Case Serial Number: 09/816653

From: David Schreiber
Location: Biotech-Chem Library
CM1-6A03
Phone: 308-4292

david.schreiber@uspto.gov

Search Notes

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 6, 2003, 13:21:54 ; Search time 30 Seconds

(without alignments)
1139,270 Million cell updates/sec

Title: US-09-816-653A-2

Perfect score: 1061

Sequence: 1 MSQPAGNQTSPGATEDYSYG.....MAHLGVQWQRAECPVFKI 199

Scoring table: BLOSUM62DX

Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*
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2: /cgn2_6/ptodata/1/pubpaa/PCRT_NEW_PUB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
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17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1061	100.0	199	11	US-09-816-653A-2
2	1050	99.0	667	10	US-09-759-056-2
3	1050	99.0	667	10	US-09-901-812-2
4	1050	99.0	667	12	US-10-216-163-80
5	1050	99.0	667	12	US-10-216-765-80
6	1050	99.0	667	12	US-10-219-063-80
7	1050	99.0	667	12	US-10-219-066-80
8	1050	99.0	667	12	US-10-219-067-80
9	1050	99.0	667	12	US-10-219-068-80
10	1050	99.0	667	12	US-10-219-069-80
11	1050	99.0	667	12	US-10-219-073-80
12	1050	99.0	667	12	US-10-219-475-80
13	1050	99.0	667	12	US-10-219-480-80
14	1050	99.0	667	12	US-10-219-483-80
15	1050	99.0	667	12	US-10-219-525-80

16	1050	99.0	667	12	US-10-219-526-80	Sequence 80, Appl
17	1050	99.0	667	12	US-10-219-530-80	Sequence 80, Appl
18	1050	99.0	667	12	US-10-219-531-80	Sequence 80, Appl
19	1050	99.0	667	12	US-10-219-532-80	Sequence 80, Appl
20	1050	99.0	667	12	US-10-219-533-80	Sequence 80, Appl
21	1050	99.0	667	12	US-10-230-437-80	Sequence 80, Appl
22	1050	99.0	667	12	US-10-232-228-80	Sequence 80, Appl
23	1050	99.0	667	12	US-09-863-776-67	Sequence 67, Appl
24	1050	99.0	667	15	US-10-227-884-80	Sequence 80, Appl
25	1050	99.0	667	15	US-10-230-163-80	Sequence 80, Appl
26	1050	99.0	667	15	US-10-230-338-80	Sequence 80, Appl
27	1050	99.0	667	15	US-10-218-631-80	Sequence 80, Appl
28	1050	99.0	667	15	US-10-230-414-80	Sequence 80, Appl
29	1050	99.0	667	15	US-10-216-159A-80	Sequence 80, Appl
30	1050	99.0	667	15	US-10-218-849-80	Sequence 80, Appl
31	1050	99.0	667	15	US-10-227-873-80	Sequence 80, Appl
32	1050	99.0	667	15	US-10-227-883-80	Sequence 80, Appl
33	1050	99.0	667	15	US-10-219-076-80	Sequence 80, Appl
34	1050	99.0	667	15	US-10-230-434-80	Sequence 80, Appl
35	1050	99.0	667	15	US-10-219-003-80	Sequence 80, Appl
36	1050	99.0	667	15	US-10-219-075-80	Sequence 80, Appl
37	1050	99.0	667	15	US-10-219-464-80	Sequence 80, Appl
38	1050	99.0	667	15	US-10-219-466-80	Sequence 80, Appl
39	1050	99.0	667	15	US-10-219-479-80	Sequence 80, Appl
40	1050	99.0	667	15	US-10-219-481-80	Sequence 80, Appl
41	1050	99.0	667	15	US-10-230-260-80	Sequence 80, Appl
42	1050	99.0	667	15	US-10-232-231-80	Sequence 80, Appl
43	1050	99.0	667	15	US-10-232-233-80	Sequence 80, Appl
44	1050	99.0	667	15	US-10-216-165-80	Sequence 80, Appl
45	1050	99.0	667	15	US-10-218-956-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1
US-09-816-653A-2
Sequence 2, Application US/09816653A
Publication No. US20030021788A1
GENERAL INFORMATION:
APPLICANT: Raetelli, Luca
ORGANISM: Penicillium, Diene
TITLE OF INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: 10716/57
CURRENT APPLICATION NUMBER: US/09/816,653A
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: 60/191,532
PRIOR FILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 199
TYPE: PRT
ORGANISM: Homo sapiens hSTRA6 amino terminal polypeptide fragment
FEATURES:
NAME/KEY: MISC FEATURE
LOCATION: (31)..(31)
OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2
Query Match 100.0%; Score 1061; DB 11; Length 199;
Best Local Similarity 100.0%; Pred. No. 2,4e-97;
Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MSQPAGNQTSPGATEDYSYG.....MAHLGVQWQRAECPVFKI 60
DB 1 MSQPAGNQTSPGATEDYSYG.....MAHLGVQWQRAECPVFKI 60
QY LVLLLLMLTVRRRLQDPDCVGRPGALPSVDFLAGDPRPAVPAVFWLLLSLCLLPDE 120
DB 61 LVLLLLMLTVRRRLQDPDCVGRPGALPSVDFLAGDPRPAVPAVFWLLLSLCLLPDE 120
QY 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACXTAGTAHLIGSLSW 180

Db 121 DALPFLTLASAPSDGKTEAPRGAMKIIIGLFYHALYYPFLAACATAGHTAAHLGSLTSLW 180
QY 181 HLAGVQWQRAECPOVPK1 199
Db 181 HLAGVQWQRAECPOVPK1 199

RESULT 2

US-09-759-056-2
Sequence 2, Application US/09759056
Patent No. US20020156252A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Smith, Victoria
APPLICANT: Wood, William I.
TITLE OF INVENTION: No. US20020156252A1e1 STRA6 Polypeptides
FILE REFERENCE: GENENT.2827A2
CURRENT FILING DATE: 2001-01-11
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/197089
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/175849
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-759-056-2

Query Match 99.0%; Score 1050; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;

Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
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Db 63 VLLIAMLVRRQUMPCVGRGRLPSVPVDFLAGDRPRAVPAVFWVLLSLCLLPDED 122
QY 122 ALPELTLASAPSDGKTEAPRGAMKIIIGLFYHALYYPFLAACATAGHTAAHLGSLTSLW 181
Db 123 ALPELTLASAPSDGKTEAPRGAMKIIIGLFYHALYYPFLAACATAGHTAAHLGSLTSLW 182
QY 182 HLAGVQWQRAECPOVPK1 199
Db 183 HLAGVQWQRAECPOVPK1 200

RESULT 3

US-09-901-812-2
Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakib, Paul
APPLICANT: Szeto, Wayne
TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
FILE REFERENCE: GENENT.083A
CURRENT APPLICATION NUMBER: US/09/901.812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2

US-09-901-812-2

Query Match 99.0%; Score 1050; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;

Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

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QY 182 HLAGVQWQRAECPOVPK1 199
Db 183 HLAGVQWQRAECPOVPK1 200

RESULT 4

US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Macanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC3
CURRENT APPLICATION NUMBER: US/10/216.163
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

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Remaining Prior Application data removed - See file Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-216-163-80

Query Match      99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

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Db 3 SQPANGOTSPGATEDSYSGMYIDEPQGXELQEPGEVPSCHTSIPGLYHACIASISIL 62
Cy 62 VLLILAMLVRRRLQMLPCCVGRGRLPSVDFLAGDRFRANVAAYFWYLLSLCLLPDED 121
Db 63 VLLILAMLVRRRLQMLPCCVGRGRLPSVDFLAGDRFRANVAAYFWYLLSLCLLPDED 122
Cy 122 ALPPLTLASAPSDGKTEAPRGAKITGLFHYALYYPLAACATAGHTAAHLGSTLSWA 181
Db 123 ALPPLTLASAPSDGKTEAPRGAKITGLFHYALYYPLAACATAGHTAAHLGSTLSWA 182
Cy 182 HLAGVQWQRAECFQVPRKI 199
Db 183 HLAGVQWQRAECFQVPRKI 200

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US-10-218-765-80
; Sequence 80, Application US/10218765
; Publication No. US20030187201A1
GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Deenoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gutney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
TITLE OF INVENTION: ACIDS AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C19
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
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PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
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; PRIOR FILING DATE: 1998-08-26
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; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101786
; PRIOR FILING DATE: 1998-09-25
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; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-063-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61
DB 3 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62
QY 62 VLLIAMLVRRRLQMPCCVGRPGLPSPVDPLAGDRPRAVPAVFWLLSLCLLPDED 121
DB 63 VLLIAMLVRRRLQMPCCVGRPGLPSPVDPLAGDRPRAVPAVFWLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGANKIILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGANKIILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGVQVMQRAECPOVPKI 199
DB 183 HLGVQVMQRAECPOVPKI 200

RESULT 7
US-10-219-066-80
; Sequence 80, Application US/10219066
; Publication No. US20030187203A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C27
; CURRENT APPLICATION NUMBER: US/10/219,066
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
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; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
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; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-066-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 61
DB 3 SOPAGNOTSPGATEDSYGSMYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLIL 62
QY 62 VLLIAMLVRRRLQMPCCVGRPGLPSPVDPLAGDRPRAVPAVFWLLSLCLLPDED 121
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DB 123 ALPFLTLASAPSDGKTEAPRGANKIILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182
QY 182 HLGVQVMQRAECPOVPKI 199
DB 183 HLGVQVMQRAECPOVPKI 200

RESULT 8
US-10-219-067-80
; Sequence 80, Application US/10219067
; Publication No. US20030187204A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C51
; CURRENT APPLICATION NUMBER: US/10/219,067
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-067-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYSGSWYIDEPQGXELQPEGEVSPCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATEDSYSGSWYIDEPQGXELQPEGEVSPCHTSIPPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKTLGLFYAAALYPLAACATAGHTAAHLLGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKTLGLFYAAALYPLAACATAGHTAAHLLGSTLSMA 182
QY 182 HLGQVQWQRAECQVPEKI 199
DB 183 HLGQVQWQRAECQVPEKI 200

RESULT 9
US-10-219-068-80
; Sequence 80, Application US/10219068
; Publication No. US20030187205A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C31
; CURRENT APPLICATION NUMBER: US/10/219, 068
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119, 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-068-80
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Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYSGSWYIDEPQGXELQPEGEVSPCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATEDSYSGSWYIDEPQGXELQPEGEVSPCHTSIPPGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFMVLLSSICLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKTLGLFYAAALYPLAACATAGHTAAHLLGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKTLGLFYAAALYPLAACATAGHTAAHLLGSTLSMA 182
QY 182 HLGQVQWQRAECQVPEKI 199
DB 183 HLGQVQWQRAECQVPEKI 200

RESULT 10
US-10-219-069-80
; Sequence 80, Application US/10219069
; Publication No. US20030187206A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerltsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C40
; CURRENT APPLICATION NUMBER: US/10/219, 069
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119, 480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-069-80

Query Match          99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
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Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTIL 61
DB 3 SOPAGNQTSGATEDSYSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTIL 62
QY 62 VLLILAMLVRRRQIMPCVGRGRLPSVPVFLAGDRPRAVPAVFWLLSSCLLPDED 121
DB 63 VLLILAMLVRRRQIMPCVGRGRLPSVPVFLAGDRPRAVPAVFWLLSSCLLPDED 122
QY 122 ALPPLTLASAPSGQKTEAPRGANKILGLFYAALYYPLAACATAGHTAAHLGSLTISWA 181
DB 123 ALPPLTLASAPSGQKTEAPRGANKILGLFYAALYYPLAACATAGHTAAHLGSLTISWA 182
QY 182 HLGQVWQRAECPOVPKPI 199
DB 183 HLGQVWQRAECPOVPKPI 200

RESULT 11

US-10-219-073-80
; Sequence 80, Application US/10219073
; Publication No. US20030187207A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530PIC52
; CURRENT FILING DATE: 2002-08-14
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTIL 61

DB 3 SOPAGNQTSGATEDSYSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTIL 62

QY 62 VLLILAMLVRRRQIMPCVGRGRLPSVPVFLAGDRPRAVPAVFWLLSSCLLPDED 121
DB 63 VLLILAMLVRRRQIMPCVGRGRLPSVPVFLAGDRPRAVPAVFWLLSSCLLPDED 122
QY 122 ALPPLTLASAPSGQKTEAPRGANKILGLFYAALYYPLAACATAGHTAAHLGSLTISWA 181
DB 123 ALPPLTLASAPSGQKTEAPRGANKILGLFYAALYYPLAACATAGHTAAHLGSLTISWA 182
QY 182 HLGQVWQRAECPOVPKPI 199
DB 183 HLGQVWQRAECPOVPKPI 200

RESULT 12

US-10-219-475-80
; Sequence 80, Application US/10219475
; Publication No. US20030187208A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530PIC49
; CURRENT FILING DATE: 2002-08-13
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTIL 61
DB 3 SOPAGNQTSGATEDSYSGWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACLASLSTIL 62

QY 62 VLLLLAMLVRRROLMPDVCVGRPGCLPSVDPLAGDRPRAVPAVFWLLSSCLLLPDED 121
DB 63 VLLLLAMLVRRROLMPDVCVGRPGCLPSVDPLAGDRPRAVPAVFWLLSSCLLLPDED 122
QY 122 ALPFLTLASAPSOQKTEAPRGAMKILGLFYAALYYPLAACATAGTAHLLGSTLSMA 181
DB 123 ALPFLTLASAPSOQKTEAPRGAMKILGLFYAALYYPLAACATAGTAHLLGSTLSMA 182
QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200

RESULT 13
US-10-219-480-80
Sequence 80, Application US/10219480
Publication No. US20030187209A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC38
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/065873
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SOPAGNNTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 61
DB 3 SOPAGNNTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRROLMPDVCVGRPGCLPSVDPLAGDRPRAVPAVFWLLSSCLLLPDED 121
DB 63 VLLLLAMLVRRROLMPDVCVGRPGCLPSVDPLAGDRPRAVPAVFWLLSSCLLLPDED 122

QY 122 ALPFLTLASAPSOQKTEAPRGAMKILGLFYAALYYPLAACATAGTAHLLGSTLSMA 181
DB 123 ALPFLTLASAPSOQKTEAPRGAMKILGLFYAALYYPLAACATAGTAHLLGSTLSMA 182
QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200

RESULT 14
US-10-219-483-80
Sequence 80, Application US/10219483
Publication No. US20030187210A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC43
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/065873
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-483-80

Query Match 99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SOPAGNNTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 61
DB 3 SOPAGNNTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRROLMPDVCVGRPGCLPSVDPLAGDRPRAVPAVFWLLSSCLLLPDED 121
DB 63 VLLLLAMLVRRROLMPDVCVGRPGCLPSVDPLAGDRPRAVPAVFWLLSSCLLLPDED 122
QY 122 ALPFLTLASAPSOQKTEAPRGAMKILGLFYAALYYPLAACATAGTAHLLGSTLSMA 181

Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPK 199
Db 183 HLGQVWQRAECPOVPK 200

RESULT 15

US-10-219-525-80
; Sequence 80, Application US/10219525
; Publication No. US20030187211A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Deenoyers, Luc
; APPLICANT: Gottlsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C29
; CURRENT APPLICATION NUMBER: US/10/219,525
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-525-80

Query Match 99.0%; Score 1050; DB 12; Length 667;
Best Local Similarity 99.0%; Pred No. 1.3e-95;
Matches 196; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SQPAGNOTSPGATEDYSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGIYHACLASLSTL 61
Db 3 SQPAGNOTSPGATEDYSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGIYHACLASLSTL 62
QY 62 VLLLLAMTVRRRLQMLWPDQVGRGRLPSVDFLAGDPRRAVPAVFMVLLSSLCLLPDED 121
Db 63 VLLLLAMTVRRRLQMLWPDQVGRGRLPSVDFLAGDPRRAVPAVFMVLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECPOVPK 199

Db 183 HLGQVWQRAECPOVPK 200

Search completed: November 6, 2003, 13:22:38
Job time : 30 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 5, 2003, 19:21:06 ; Search time 29 Seconds
(Without alignments)

1178.555 Million cell updates/sec

Title: US-09-816-653a-2

Perfect score: 971
Sequence: 1 MSQPAGNQTSPGATEDYSYG.....MAHLGVQWQRAECPOVPRKI 199

Scoring table: PAM150
Gapop 10.0, Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications AA:*

1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
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6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep.*
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16: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
17: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	969	99.8	199	11	US-09-816-653a-2
2	956	98.5	667	10	US-09-759-056-2
3	956	98.5	667	10	US-09-901-812-2
4	956	98.5	667	12	US-10-216-163-80
5	956	98.5	667	12	US-10-218-765-80
6	956	98.5	667	12	US-10-219-063-80
7	956	98.5	667	12	US-10-219-066-80
8	956	98.5	667	12	US-10-219-067-80
9	956	98.5	667	12	US-10-219-068-80
10	956	98.5	667	12	US-10-219-069-80
11	956	98.5	667	12	US-10-219-073-80
12	956	98.5	667	12	US-10-219-475-80
13	956	98.5	667	12	US-10-219-480-80
14	956	98.5	667	12	US-10-219-483-80
15	956	98.5	667	12	US-10-219-525-80

16	956	98.5	667	12	US-10-219-526-80	Sequence 80, Appl
17	956	98.5	667	12	US-10-219-530-80	Sequence 80, Appl
18	956	98.5	667	12	US-10-219-531-80	Sequence 80, Appl
19	956	98.5	667	12	US-10-219-532-80	Sequence 80, Appl
20	956	98.5	667	12	US-10-219-533-80	Sequence 80, Appl
21	956	98.5	667	12	US-10-230-437-80	Sequence 80, Appl
22	956	98.5	667	12	US-10-232-228-80	Sequence 67, Appl
23	956	98.5	667	12	US-09-863-776-67	Sequence 80, Appl
24	956	98.5	667	15	US-10-227-884-80	Sequence 80, Appl
25	956	98.5	667	15	US-10-230-163-80	Sequence 80, Appl
26	956	98.5	667	15	US-10-230-338-80	Sequence 80, Appl
27	956	98.5	667	15	US-10-230-414-80	Sequence 80, Appl
28	956	98.5	667	15	US-10-230-414-80	Sequence 80, Appl
29	956	98.5	667	15	US-10-216-159A-80	Sequence 80, Appl
30	956	98.5	667	15	US-10-218-849-80	Sequence 80, Appl
31	956	98.5	667	15	US-10-227-873-80	Sequence 80, Appl
32	956	98.5	667	15	US-10-227-873-80	Sequence 80, Appl
33	956	98.5	667	15	US-10-219-076-80	Sequence 80, Appl
34	956	98.5	667	15	US-10-230-434-80	Sequence 80, Appl
35	956	98.5	667	15	US-10-219-003-80	Sequence 80, Appl
36	956	98.5	667	15	US-10-219-464-80	Sequence 80, Appl
37	956	98.5	667	15	US-10-219-466-80	Sequence 80, Appl
38	956	98.5	667	15	US-10-219-479-80	Sequence 80, Appl
39	956	98.5	667	15	US-10-219-481-80	Sequence 80, Appl
40	956	98.5	667	15	US-10-230-260-80	Sequence 80, Appl
41	956	98.5	667	15	US-10-232-231-80	Sequence 80, Appl
42	956	98.5	667	15	US-10-232-233-80	Sequence 80, Appl
43	956	98.5	667	15	US-10-232-233-80	Sequence 80, Appl
44	956	98.5	667	15	US-10-216-165-80	Sequence 80, Appl
45	956	98.5	667	15	US-10-218-956-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1
US-09-816-653a-2
Sequence 2, Appl
Publication No. US20030021788A1
GENERAL INFORMATION:
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
TITLE OR INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: 10716/57
CURRENT APPLICATION NUMBER: US/09/816, 653A
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: 60/191,532
PRIOR FILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 199
TYPE: PRT
ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment
FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (31)..(31)
OTHER INFORMATION: Xaa is any amino acid
US-09-816-653a-2

Query Match 99.8%; Score 969; DB 11; Length 199;
Best Local Similarity 100.0%; Pred. No. 1.9e-91;
Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSQPAGNQTSPGATEDYSYGWYIDPQGGKELOPEGEVPSCHTSIPRGIYHACIASISL 60
DB 1 MSQPAGNQTSPGATEDYSYGWYIDPQGGKELOPEGEVPSCHTSIPRGIYHACIASISL 60
QY 61 LVLLIATLVRRRLQMPQVGRBGLPSVPDFLAGDPRPAVPAVFAVFLVLSICLLLPDE 120
DB 61 LVLLIATLVRRRLQMPQVGRBGLPSVPDFLAGDPRPAVPAVFAVFLVLSICLLLPDE 120
QY 121 DALPELTIASAPSDQKTEARQAMKILGLFHYALYYPLAACATYAGHTAAHLIGSLTSM 180

Db 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFYHAALTYPLAACATAGHTAAHLGSLTSLW 180
QY 181 AHLGVQWQRAECPOVPKI 199
Db 181 AHLGVQWQRAECPOVPKI 199

RESULT 2

US-09-759-056-2
Sequence 2, Application US/09759056
Patent No. US20020156252A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Smith, Victoria
APPLICANT: Wood, William I.
TITLE OF INVENTION: No. US20020156252A1 STRA6 Polypeptides
FILE REFERENCE: GENENT.2827A2
CURRENT APPLICATION NUMBER: US/09/759,056
CURRENT FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/197089
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/175849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/228914
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-759-056-2

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Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 62 VLLLLAMLVRRQLWPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 121
Db 63 VLLLLAMLVRRQLWPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 122
QY 122 ALPPLTLASAPSDGKTEAPRGAMKILGLFYHAALTYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPPLTLASAPSDGKTEAPRGAMKILGLFYHAALTYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGVQWQRAECPOVPKI 199
Db 183 HLGVQWQRAECPOVPKI 200

RESULT 3

US-09-901-812-2
Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakie, Paul
APPLICANT: Szeto, Wayne
TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
FILE REFERENCE: GENENT.083A
CURRENT APPLICATION NUMBER: US/09/901,812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2

Query Match 98.5%; Score 956; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 182 HLGVQWQRAECPOVPKI 199
Db 183 HLGVQWQRAECPOVPKI 200

RESULT 4

US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C3
CURRENT APPLICATION NUMBER: US/10/216,163
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-216-163-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-85;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 62 VLLIAMLVRRRLQMLPDCVGRPGLPSPVDFLAGDRRAVPAVFWLLSSLCILLPDED 121
DB 63 VLLIAMLVRRRLQMLPDCVGRPGLPSPVDFLAGDRRAVPAVFWLLSSLCILLPDED 122
QY 122 ALPLTTLASAPSOGKTEAPRGAKIIGLFTYALTYPLAACATAGHTAHLGSLTSM 181
DB 123 ALPLTTLASAPSOGKTEAPRGAKIIGLFTYALTYPLAACATAGHTAHLGSLTSM 182
QY 182 HLAGVQWQARACPOVPKI 199
DB 183 HLAGVQWQARACPOVPKI 200

RESULT 5

US-10-218-765-80
Sequence 80, Application US/10218765
Publication No. US20030187201A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerriksen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Warneke, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC19
CURRENT APPLICATION NUMBER: US/10/218,765
CURRENT FILING DATE: 2002-08-12
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PRIOR FILING DATE: 1998-03-25
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PRIOR FILING DATE: 1998-09-25

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8	PRIOR FILING DATE: 1998-10-29
9	PRIOR APPLICATION NUMBER: 60/106464
10	PRIOR FILING DATE: 1998-10-30
11	PRIOR APPLICATION NUMBER: 60/106505
12	PRIOR FILING DATE: 1998-11-03
13	PRIOR APPLICATION NUMBER: 60/108787
14	PRIOR FILING DATE: 1998-11-17
15	PRIOR APPLICATION NUMBER: 60/108801
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42	PRIOR FILING DATE: 1999-03-29
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54	PRIOR FILING DATE: 1999-04-28
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63	PRIOR APPLICATION NUMBER: 60/144758
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67	PRIOR APPLICATION NUMBER: 60/146222
68	PRIOR FILING DATE: 1999-07-28
69	PRIOR APPLICATION NUMBER: 60/146963
70	PRIOR FILING DATE: 1999-08-03
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72	PRIOR FILING DATE: 1999-08-17
73	PRIOR APPLICATION NUMBER: 60/149638

1 PRIOR FILING DATE: 1999-08-17
 2 PRIOR APPLICATION NUMBER: 60/151733
 3 PRIOR FILING DATE: 1999-08-31
 4 PRIOR APPLICATION NUMBER: 60/164418
 5 PRIOR FILING DATE: 1999-11-09
 6 PRIOR APPLICATION NUMBER: 60/166361
 7 PRIOR FILING DATE: 1999-11-16
 8 PRIOR APPLICATION NUMBER: 60/169445
 9 PRIOR FILING DATE: 1999-12-07
 10 PRIOR APPLICATION NUMBER: 60/169495
 11 PRIOR FILING DATE: 1999-12-07
 12 PRIOR APPLICATION NUMBER: 60/169835

Query Match	98.5%	Score 956;	DB 12;	Length 667;
Best Local Similarity	99.0%	Pred. No. 1.6e-89;		
Matches 196;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;

0Y 2 SQAAGNNTSPGATEDSYSGSWYIDEPQGXELDPGEVYPSCHRSIPGLYHACLASLSTLL 61
Db 3 SQAAGNNTSPGATEDSYSGSWYIDEPQGXELDPGEVYPSCHRSIPGLYHACLASLSTLL 62

QY 62 VLLILLAMVRRRQLMPCDVGRGRLPSVPDFLAGDRPRVPAVFMVLLSLCILLPDED 121

Db 63 VLLILLAMVRRRQLMPCDVGRGRLPSVPDFLAGDRPRVPAVFMVLLSLCILLPDED 122

122 ALPFLTLTASAPSDGKTEAPRGAMKIGLFHYVYALYYPLAACATAGHTAAHLIGSTLSVA 181
 123 ALPFLTLTASAPSDGKTEAPRGAMKIIIGLFYVYALYYPLAACATAGHTAAHLIGSTLSVA 182

Db 183 HUGOVOMORACEPOVPKI 200

RESULT 6
US-10-219-063-80

Sequence 80, Application US/10219063
Publication No. US20030187202A1

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; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

```

APPLICANT: Deanooyers, Luc
APPLICANT: Gerritsen, Mary

APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.

```

1  APPLICANT: Gurney, Austin L.
2  APPLICANT: Smith, Victoria
3  APPLICANT: Gilmartin, V. Christophner

```

: APPLICANT: Stephan, Jean-Philippe F.
: APPLICANT: Waranabe, Colin T.

APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

1 TITLE OF INVENTION: ACIDS ENCODING THE SAME
2
3 FILE REFERENCE: P3530PIC24

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; CURRENT FILING DATE: 2002-08-13

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PRIOR FILING DATE: 1997-09-17

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PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
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PRIOR FILING DATE: 1998-03-26

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;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
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;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-063-80

Query Match      98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASLIL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASLIL 62
QY 62 VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFWVLLSLCLLPDED 121
DB 63 VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFWVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSQDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSQDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGVOVMQRAECPOVPK1 199
DB 183 HLGVOVMQRAECPOVPK1 200

RESULT 7
US-10-219-066-80
; Sequence 80, Application US/10219066
; Publication No. US20030187203A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC27
; CURRENT APPLICATION NUMBER: US/10/219,066
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
```

```
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-066-80

Query Match      98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASLIL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGLYHACIASLIL 62
QY 62 VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFWVLLSLCLLPDED 121
DB 63 VLLIAMIYRRRQIMPCVGRPGLPSPVDFLAGDRRAVPAVFWVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSQDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSQDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGVOVMQRAECPOVPK1 199
DB 183 HLGVOVMQRAECPOVPK1 200

RESULT 8
US-10-219-067-80
; Sequence 80, Application US/10219067
; Publication No. US20030187204A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC51
; CURRENT APPLICATION NUMBER: US/10/219,067
; PRIOR FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
```

```
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-067-80

Query Match      98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASISIL 61
   |||||
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASISIL 62
   |||||
QY 62 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDED 121
   |||||
DB 63 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDED 122
   |||||
QY 122 ALPFLTLASAPSDGKTEARGAMKILGLFYVAALYPLAACATGHTAAHLIGSTLSMA 181
   |||||
DB 123 ALPFLTLASAPSDGKTEARGAMKILGLFYVAALYPLAACATGHTAAHLIGSTLSMA 182
   |||||
QY 182 HLGQVQWQRAECPOVPKI 199
   |||||
DB 183 HLGQVQWQRAECPOVPKI 200
   |||||
```

```
RESULT 9
US-10-219-068-80
Sequence 80, Application US/10219068
Publication No. US20030187205A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C31
CURRENT APPLICATION NUMBER: US/10/219,068
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-068-80
```

```
Query Match      98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASISIL 61
   |||||
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASISIL 62
   |||||
QY 62 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDED 121
   |||||
DB 63 VLLLLAMLVRRRLQMPDCVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDED 122
   |||||
QY 122 ALPFLTLASAPSDGKTEARGAMKILGLFYVAALYPLAACATGHTAAHLIGSTLSMA 181
   |||||
DB 123 ALPFLTLASAPSDGKTEARGAMKILGLFYVAALYPLAACATGHTAAHLIGSTLSMA 182
   |||||
QY 182 HLGQVQWQRAECPOVPKI 199
   |||||
DB 183 HLGQVQWQRAECPOVPKI 200
   |||||
```

```
RESULT 10
US-10-219-069-80
Sequence 80, Application US/10219069
Publication No. US20030187206A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C40
CURRENT APPLICATION NUMBER: US/10/219,069
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-069-80
```

```
Query Match      98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
```

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTIL 61
DB 3 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTIL 62

QY 62 VLLILAMLVRRRLMPDCCVGRPGLPSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDD 121
DB 63 VLLILAMLVRRRLMPDCCVGRPGLPSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDD 122

QY 122 ALPPLTLASAPSOQKTEAPRGAKIIGLFYVALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPPLTLASAPSOQKTEAPRGAKIIGLFYVALYYPLAACATAGHTAAHLIGSTLSWA 182

QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200

RESULT 11
US-10-219-073-80
Sequence 80, Application US/10219073
Publication No. US20030187207A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C52
CURRENT FILING DATE: 2002-08-14
PRIOR FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTIL 61

DB 3 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTIL 62
QY 62 VLLILAMLVRRRLMPDCCVGRPGLPSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDD 121
DB 63 VLLILAMLVRRRLMPDCCVGRPGLPSPVDPLAGDRPRAVPAVFWLLSSLCLLLPDD 122

QY 122 ALPPLTLASAPSOQKTEAPRGAKIIGLFYVALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPPLTLASAPSOQKTEAPRGAKIIGLFYVALYYPLAACATAGHTAAHLIGSTLSWA 182

QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200

RESULT 12
US-10-219-475-80
Sequence 80, Application US/10219475
Publication No. US20030187208A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C49
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1.6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTIL 61
DB 3 SOPAGNQTSGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTIL 62

Qy 62 VLLLLAMLVRRRLMPDPCVGRPGSLPSVDFLAGDRPRAVPAVFWVLSSLCILLPDED 121
|
|
|
Db 63 VLLLLAMLVRRRLMPDPCVGRPGSLPSVDFLAGDRPRAVPAVFWVLSSLCILLPDED 122
|
|
|
Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLIGSTLSWA 181
|
|
|
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLIGSTLSWA 182
|
|
|
Qy 182 HLGQVQWQRAECPOVPKI 199
|
|
|
Db 183 HLGQVQWQRAECPOVPKI 200
|
|
|

RESULT 13

US-10-219-480-80
Sequence 80, Application US/10219480
Publication No. US20030187209A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C38
CURRENT APPLICATION NUMBER: US/10/219,480
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNQTSGATGDEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
|
|
|
Db 3 SOPAGNQTSGATGDEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
|
|
|
Qy 62 VLLLLAMLVRRRLMPDPCVGRPGSLPSVDFLAGDRPRAVPAVFWVLSSLCILLPDED 121
|
|
|
Db 63 VLLLLAMLVRRRLMPDPCVGRPGSLPSVDFLAGDRPRAVPAVFWVLSSLCILLPDED 122
|
|
|

Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLIGSTLSWA 181
|
|
|
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLIGSTLSWA 182
|
|
|
Qy 182 HLGQVQWQRAECPOVPKI 199
|
|
|
Db 183 HLGQVQWQRAECPOVPKI 200
|
|
|

RESULT 14

US-10-219-483-80
Sequence 80, Application US/10219483
Publication No. US20030187210A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C43
CURRENT APPLICATION NUMBER: US/10/219,483
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-483-80

Query Match 98.5%; Score 956; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 1,6e-89;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNQTSGATGDEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
|
|
|
Db 3 SOPAGNQTSGATGDEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
|
|
|
Qy 62 VLLLLAMLVRRRLMPDPCVGRPGSLPSVDFLAGDRPRAVPAVFWVLSSLCILLPDED 121
|
|
|
Db 63 VLLLLAMLVRRRLMPDPCVGRPGSLPSVDFLAGDRPRAVPAVFWVLSSLCILLPDED 122
|
|
|
Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLIGSTLSWA 181
|
|
|

Db 123 ALPELTLASAPSDGKTEAPRGANKILGLFYAALYPLAACATAGTAHLLGSTLSMA 182
 QY 182 HLGQVWQRAECFQVPKI 199
 Db 183 HLGQVWQRAECFQVPKI 200

Db 183 HLGQVWQRAECFQVPKI 200

Search completed: November 5, 2003, 19:24:18
 Job time : 30 secs

RESULT 15

US-10-219-525-80
 ; Sequence 80, Application US/10219525
 ; Publication No. US20030187211A1
 ; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.

APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 TITLE OF INVENTION: ACTS ENCODING THE SAME
 FILE REFERENCE: P3530PIC29
 CURRENT APPLICATION NUMBER: US/10/219,525
 PRIOR FILING DATE: 2002-06-13
 PRIOR APPLICATION NUMBER: 10/119,480
 PRIOR FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: 60/059113
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/062287
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
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 PRIOR FILING DATE: 1997-10-31
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 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079656
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 Remaining prior application data removed - See file wrapper or PALM.
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 80
 LENGTH: 667
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-219-525-80

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 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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 Db 123 ALPELTLASAPSDGKTEAPRGANKILGLFYAALYPLAACATAGTAHLLGSTLSMA 182
 QY 182 HLGQVWQRAECFQVPKI 199

GenCore version 5.1.6
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OM protein - protein search, using SW model

Run on: November 5, 2003, 19:21:51 / Search time 29 Seconds
(without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653A-2
Perfect score: 1113
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Scoring table: PAM220
Gapop 10.0, Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

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Post-processing: Minimum Match 0%
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Listing first 45 summaries

Database:

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	1096	98.5	667	US-09-759-056-2	Sequence 2, Appl
3	1096	98.5	667	US-09-901-812-2	Sequence 2, Appl
4	1096	98.5	667	US-10-216-163-80	Sequence 80, Appl
5	1096	98.5	667	US-10-218-765-80	Sequence 80, Appl
6	1096	98.5	667	US-10-219-063-80	Sequence 80, Appl
7	1096	98.5	667	US-10-219-067-80	Sequence 80, Appl
8	1096	98.5	667	US-10-219-068-80	Sequence 80, Appl
9	1096	98.5	667	US-10-219-069-80	Sequence 80, Appl
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23	1096	98.5	667	US-09-863-776-67	Sequence 80, Appl
24	1096	98.5	667	US-10-227-884-80	Sequence 80, Appl
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26	1096	98.5	667	US-10-230-339-80	Sequence 80, Appl
27	1096	98.5	667	US-10-218-631-80	Sequence 80, Appl
28	1096	98.5	667	US-10-230-414-80	Sequence 80, Appl
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43	1096	98.5	667	US-10-232-231-80	Sequence 80, Appl
44	1096	98.5	667	US-10-216-165-80	Sequence 80, Appl
45	1096	98.5	667	US-10-218-956-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1
US-09-816-653A-2
Sequence 2, Application US/09816653A
Publication No. US20030021788A1
GENERAL INFORMATION:
APPLICANT: Rastelli, Luca
APPLICANT: Penicla, Diane
TITLE OF INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: 10716/57
CURRENT APPLICATION NUMBER: US/09/816.653A
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: 60/191,532
PRIOR FILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 2
LENGTH: 199
TYPE: PRT
ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment
FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (31)..(31)
OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2
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Best Local Similarity 100.0% Pred. No. 1.3e-41
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DB 61 LVLLAMTVRRQQLMPDCVRRGPGLPSVVDPLAGDRPRAVPAVFWVLLSLCLLPDE 120
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Db	121	DAPEFLTLASPSODGKTEAPRGAMKILGLFHYALALYPLAACATAGHTAAHLGSLTSLW	180
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US-09-759-056-2

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? Patent No. US20020156252A1
? GENERAL INFORMATION:
? APPLICANT: Pennica, Diane
? APPLICANT: Smith, Victoria
? APPLICANT: Wood, William I.
? TITLE OF INVENTION: No. US20020156252A1e1 STRA6 Polypeptides
? FILE REFERENCE: GENEENT.2827A2
? CURRENT APPLICATION NUMBER: US/09/759,056
? CURRENT FILING DATE: 2001-01-11
? PRIOR APPLICATION NUMBER: 60/197089
? PRIOR FILING DATE: 2000-04-14
? PRIOR APPLICATION NUMBER: 60/175849
? PRIOR FILING DATE: 2000-01-13
? PRIOR APPLICATION NUMBER: 60/228914
? PRIOR FILING DATE: 2000-08-29
? SOFTWARE: FastSeq for Windows Version 4.0
? NUMBER OF SEQ ID NOS: 5
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? LENGTH: 667
? TYPE: PRT
? ORGANISM: Homo Sapiens
US-09-759-056-2

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RESULT 3
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Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakis, Paul
APPLICANT: Sketo, Wayne
TITLE OF INVENTION: UPGREGULATION OF TUMOR ANTIGENS TO
TITLE OF INVENTION: ENHANCE EFFICACY OF IMMUNOTHERAPY
FILE REFERENCE: GENENT, 083A
CURRENT APPLICATION NUMBER: US/09/901,812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/328,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

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; PRIOR FILING DATE: 2000-01-13
; PRIOR APPLICATION NUMBER: 60/197,089
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; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: FASTSEQ for Windows Version 4.0
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US-03-901-812-2

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RESULT 4
US-10-216-163-80

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1 Sequence 80, Application US/10216163
2 Publication No. US20030149239A1
3 GENERAL INFORMATION:
4 APPLICANT: Baker, Kevin P.
5 APPLICANT: Deenoyers, Luc
6 APPLICANT: Gerritsen, Mary
7 APPLICANT: Goddard, Audrey
8 APPLICANT: Godowski, Paul J.
9 APPLICANT: Grimaldi, J. Christopher
10 APPLICANT: Gunney, Austin L.
11 APPLICANT: Smith, Victoria
12 APPLICANT: Stephan, Jean-Philippe F.
13 APPLICANT: Watanabe, Colin L.
14 APPLICANT: Wood, William I.
15 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
16 TITLE OF INVENTION: ACIDS ENCODING THE SAME
17 FILE REFERENCE: P3530P13
18 CURRENT APPLICATION NUMBER: US/10/216,163
19 CURRENT FILING DATE: 2002-08-09
20 PRIOR APPLICATION NUMBER: 10/119,480
21 PRIOR FILING DATE: 2002-04-09
22 PRIOR APPLICATION NUMBER: 60/059113
23 PRIOR FILING DATE: 1997-09-17
24 PRIOR APPLICATION NUMBER: 60/062287
25 PRIOR FILING DATE: 1997-10-17
26 PRIOR APPLICATION NUMBER: 60/063549
27 PRIOR FILING DATE: 1997-10-28
28 PRIOR APPLICATION NUMBER: 60/064103
29 PRIOR FILING DATE: 1997-10-31
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34 PRIOR APPLICATION NUMBER: 60/079294
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37 PRIOR FILING DATE: 1998-03-26
38 PRIOR APPLICATION NUMBER: 60/079728
39 PRIOR FILING DATE: 1998-03-27

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; Remaining Prior Application data removed - See file Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-216-163-80

Query Match      98.5% Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
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GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C19
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 PRIOR FILING DATE: 1999-11-16
 PRIOR APPLICATION NUMBER: 60/169445
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169495
 PRIOR FILING DATE: 1999-12-07
 PRIOR APPLICATION NUMBER: 60/169835

Query Match 98.5%; Score 1096; DB 12; Length 667;
 Best Local Similarity 99.0%; Pred. No. 66-40; 2; Indels 0; Gaps 0;
 Matches 196; Conservative 0; Mismatches

Qy 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGGLYHACIASLSTL 61
 Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGEELQPEGEVPSCHTSIPGGLYHACIASLSTL 62

Qy VLLLLMLVRRQLWPDQVRGRGLSPVDPLAGDRPRAVPAVMVLLSLCLLLPDED 121
 Db VLLLLMLVRRQLWPDQVRGRGLSPVDPLAGDRPRAVPAVMVLLSLCLLLPDED 122

Qy ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGTAAHILGSLTSLMA 181
 Db ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGTAAHILGSLTSLMA 182

Qy HLGVOVMQRAECPOVPKI 199
 Db HLGVOVMQRAECPOVPKI 200

RESULT 6
 US-10-219-063-80
 Sequence 80, Application US/10219063
 Publication No. US20030187202A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Mary
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3530P1C24
 CURRENT APPLICATION NUMBER: US/10/219,063
 PRIOR FILING DATE: 2002-08-13
 PRIOR APPLICATION NUMBER: 10/119,480
 PRIOR FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: 60/059113
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/062287
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
 PRIOR APPLICATION NUMBER: 60/064103
 PRIOR FILING DATE: 1997-10-31
 PRIOR APPLICATION NUMBER: 60/069873
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079656
 PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-063-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

QY 2 SOPAGNQTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTSPGLYHACLASISIL 61
DB 3 SOPAGNQTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTSPGLYHACLASISIL 62
QY 62 VLLIAMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVPMVLLSSICLLLPDED 121
DB 63 VLLIAMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVPMVLLSSICLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTISWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTISWA 182
QY 182 HLGVOVWQRAECPOVPKI 199
DB 183 HLGVOVWQRAECPOVPKI 200

RESULT 7
US-10-219-066-80
Sequence 80, Application US/10219066
Publication No. US20030187203A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C27
CURRENT APPLICATION NUMBER: US/10/219,066
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-066-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

QY 2 SOPAGNQTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTSPGLYHACLASISIL 61
DB 3 SOPAGNQTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTSPGLYHACLASISIL 62
QY 62 VLLIAMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVPMVLLSSICLLLPDED 121
DB 63 VLLIAMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVPMVLLSSICLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTISWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTISWA 182
QY 182 HLGVOVWQRAECPOVPKI 199
DB 183 HLGVOVWQRAECPOVPKI 200

RESULT 8
US-10-219-067-80
Sequence 80, Application US/10219067
Publication No. US20030187204A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C51
CURRENT APPLICATION NUMBER: US/10/219,067
PRIOR FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667

```
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-067-80

Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATGADSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATGADSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDQVGRPGPLSPVDFLAGDRPRAVPAVFWLLSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDQVGRPGPLSPVDFLAGDRPRAVPAVFWLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGVOVQWQRAECPQVPKI 199
DB 183 HLGVOVQWQRAECPQVPKI 200
```

```
RESULT 9
US-10-219-068-80
Sequence 80, Application US/10219068
Publication No. US20030187205A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC31
CURRENT APPLICATION NUMBER: US/10/219,068
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-068-80
```

```
Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATGADSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATGADSYSGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRLQMPDQVGRPGPLSPVDFLAGDRPRAVPAVFWLLSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDQVGRPGPLSPVDFLAGDRPRAVPAVFWLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGVOVQWQRAECPQVPKI 199
DB 183 HLGVOVQWQRAECPQVPKI 200
```

```
RESULT 10
US-10-219-069-80
Sequence 80, Application US/10219069
Publication No. US20030187206A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC40
CURRENT APPLICATION NUMBER: US/10/219,069
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-069-80

Query Match      98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40;
```

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATETDYSYGSWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 61
DB 3 SOPAGNQTSGATETDYSYGSWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 62

QY 62 VLLIAMLVRRROLMPCCVGRPGLPSVDFLAGDRRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLIAMLVRRROLMPCCVGRPGLPSVDFLAGDRRAVPAVFWLLSSLCLLPDED 122

QY 122 ALPELTLASAPSOQGTAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 181
DB 123 ALPELTLASAPSOQGTAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 182

QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 11

US-10-219-073-80
Sequence 80, Application US/10219073
Publication No. US20030187207A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C52
CURRENT FILING DATE: 2002-08-14
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2 SOPAGNQTSGATETDYSYGSWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 61

DB 3 SOPAGNQTSGATETDYSYGSWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLIAMLVRRROLMPCCVGRPGLPSVDFLAGDRRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLIAMLVRRROLMPCCVGRPGLPSVDFLAGDRRAVPAVFWLLSSLCLLPDED 122

QY 122 ALPELTLASAPSOQGTAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 181
DB 123 ALPELTLASAPSOQGTAPRGANKIIGLFHYALYYPLAACATAGHTAAHLGSLTSM 182

QY 182 HLGQVWQRAECPOVPKI 199
DB 183 HLGQVWQRAECPOVPKI 200

RESULT 12

US-10-219-475-80
Sequence 80, Application US/10219475
Publication No. US20030187208A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerltsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gueney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C49
CURRENT FILING DATE: 2002-08-13
PRIOR FILING DATE: 2002-04-09
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1997-12-17
PRIOR FILING DATE: 1997-10-31
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-25
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2 SOPAGNQTSGATETDYSYGSWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 61
DB 3 SOPAGNQTSGATETDYSYGSWYIDEPQGGELQPEGEVPSCHTSIPGLYHACLASISIL 62

```
QY 62 VLLILAMLVRRRLQMPDVCVRGRLPGCLPSVPDVLADGRPAVPAVFWLLSSICLLLPDDE 121
DB 63 VLLILAMLVRRRLQMPDVCVRGRLPGCLPSVPDVLADGRPAVPAVFWLLSSICLLLPDDE 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGTAHLLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGTAHLLGSLTSLWA 182
QY 182 HLGVOVMORAECPQVPKI 199
DB 183 HLGVOVMORAECPQVPKI 200

RESULT 13
US-10-219-480-80
; Sequence 80, Application US/10219480
; Publication No. US20030187209A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gueney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C38
; CURRENT APPLICATION NUMBER: US/10/219,480
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
QY 62 VLLILAMLVRRRLQMPDVCVRGRLPGCLPSVPDVLADGRPAVPAVFWLLSSICLLLPDDE 121
DB 63 VLLILAMLVRRRLQMPDVCVRGRLPGCLPSVPDVLADGRPAVPAVFWLLSSICLLLPDDE 122
```

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QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGTAHLLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGTAHLLGSLTSLWA 182
QY 182 HLGVOVMORAECPQVPKI 199
DB 183 HLGVOVMORAECPQVPKI 200

RESULT 14
US-10-219-483-80
; Sequence 80, Application US/10219483
; Publication No. US20030187210A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gueney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C43
; CURRENT APPLICATION NUMBER: US/10/219,483
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-483-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

QY 2 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTL 62
QY 62 VLLILAMLVRRRLQMPDVCVRGRLPGCLPSVPDVLADGRPAVPAVFWLLSSICLLLPDDE 121
DB 63 VLLILAMLVRRRLQMPDVCVRGRLPGCLPSVPDVLADGRPAVPAVFWLLSSICLLLPDDE 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGTAHLLGSLTSLWA 181
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Db 123 ALPELTLASAPSDGKTEAPRGANKILGFYFALYYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECPOVPKI 199
Db 183 HLGQVQWQRAECPOVPKI 200

Db 183 HLGQVQWQRAECPOVPKI 200

Search completed: November 5, 2003, 19:25:00
Job time : 30 secs

RESULT 15

US-10-219-525-80

Sequence 80, Application US/10219525
Publication No. US20030187211A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Desnoyers, Luc

APPLICANT: Gerritsen, Mary

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Smith, Victoria

APPLICANT: Stephan, Jean-Philippe F.

APPLICANT: Watanebe, Colin L.

APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE OF INVENTION: ACTS ENCODING THE SAME

FILE REFERENCE: P3530PIC29

CURRENT APPLICATION NUMBER: US/10/219,525

CURRENT FILING DATE: 2002-08-13

PRIOR APPLICATION NUMBER: 10/119,480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 246

SEQ ID NO 80

LENGTH: 667

TYPE: PRT

ORGANISM: Homo Sapien

US-10-219-525-80

Query Match 98.5%; Score 1096; DB 12; Length 667;
Best local Similarity 99.0%; Pred. No. 6e-40; 2; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

QY 2 SOPAGNOTSPGATDYSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPATDYSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLILLAMIVRRRLMPDCVGRPGLPSPVDFLAGDRPRAVPAVFWTLSSLCLLPDED 121
Db 63 VLLILLAMIVRRRLMPDCVGRPGLPSPVDFLAGDRPRAVPAVFWTLSSLCLLPDED 122
QY 122 ALPELTLASAPSDGKTEAPRGANKILGFYFALYYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPELTLASAPSDGKTEAPRGANKILGFYFALYYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECPOVPKI 199

GenCore version 5.1.6
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OM protein - protein search, using SW model

Run on: November 5, 2003, 19:22:26 ; Search time 29 Seconds

(Without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653A-2

Sequence: 1 MSPPAGNQTSGATEDSYSG.....MAHLGVQWGRACPCQVPRK 199

Scoring table: PAM280

Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications AA:*

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2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

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10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

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16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1214	99.8	199	11	US-09-816-653A-2
2	1199	98.6	667	10	US-09-759-056-2
3	1199	98.6	667	10	US-09-901-812-2
4	1199	98.6	667	12	US-10-216-163-80
5	1199	98.6	667	12	US-10-218-765-80
6	1199	98.6	667	12	US-10-219-063-80
7	1199	98.6	667	12	US-10-219-066-80
8	1199	98.6	667	12	US-10-219-067-80
9	1199	98.6	667	12	US-10-219-068-80
10	1199	98.6	667	12	US-10-219-069-80
11	1199	98.6	667	12	US-10-219-073-80
12	1199	98.6	667	12	US-10-219-475-80
13	1199	98.6	667	12	US-10-219-480-80
14	1199	98.6	667	12	US-10-219-483-80
15	1199	98.6	667	12	US-10-219-525-80

16	1199	98.6	667	12	US-10-219-526-80	Sequence 80, Appl
17	1199	98.6	667	12	US-10-219-530-80	Sequence 80, Appl
18	1199	98.6	667	12	US-10-219-531-80	Sequence 80, Appl
19	1199	98.6	667	12	US-10-219-532-80	Sequence 80, Appl
20	1199	98.6	667	12	US-10-219-533-80	Sequence 80, Appl
21	1199	98.6	667	12	US-10-230-437-80	Sequence 80, Appl
22	1199	98.6	667	12	US-10-233-228-80	Sequence 80, Appl
23	1199	98.6	667	12	US-09-863-776-67	Sequence 67, Appl
24	1199	98.6	667	15	US-10-227-884-80	Sequence 80, Appl
25	1199	98.6	667	15	US-10-230-163-80	Sequence 80, Appl
26	1199	98.6	667	15	US-10-230-138-80	Sequence 80, Appl
27	1199	98.6	667	15	US-10-218-631-80	Sequence 80, Appl
28	1199	98.6	667	15	US-10-230-414-80	Sequence 80, Appl
29	1199	98.6	667	15	US-10-216-159A-80	Sequence 80, Appl
30	1199	98.6	667	15	US-10-218-849-80	Sequence 80, Appl
31	1199	98.6	667	15	US-10-227-873-80	Sequence 80, Appl
32	1199	98.6	667	15	US-10-227-883-80	Sequence 80, Appl
33	1199	98.6	667	15	US-10-219-076-80	Sequence 80, Appl
34	1199	98.6	667	15	US-10-230-434-80	Sequence 80, Appl
35	1199	98.6	667	15	US-10-219-003-80	Sequence 80, Appl
36	1199	98.6	667	15	US-10-219-075-80	Sequence 80, Appl
37	1199	98.6	667	15	US-10-219-464-80	Sequence 80, Appl
38	1199	98.6	667	15	US-10-219-466-80	Sequence 80, Appl
39	1199	98.6	667	15	US-10-219-479-80	Sequence 80, Appl
40	1199	98.6	667	15	US-10-219-481-80	Sequence 80, Appl
41	1199	98.6	667	15	US-10-230-260-80	Sequence 80, Appl
42	1199	98.6	667	15	US-10-232-231-80	Sequence 80, Appl
43	1199	98.6	667	15	US-10-232-233-80	Sequence 80, Appl
44	1199	98.6	667	15	US-10-216-165-80	Sequence 80, Appl
45	1199	98.6	667	15	US-10-218-956-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1

US-09-816-653A-2

Sequence 2, Application US/09816653A

Publication No. US20030021788A1

GENERAL INFORMATION:

APPLICANT: Raetelli, Luca

APPLICANT: Pemica, Diane

FILE OF INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME

TITLE REFERENCE: 10716/57

CURRENT APPLICATION NUMBER: US/09/816,653A

CURRENT FILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: 60/191,532

PRIOR FILING DATE: 2000-03-23

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PatentIn version 3.1

SEQ ID NO 2

LENGTH: 199

TYPE: PRT

ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment

FEATURE:

NAME/KEY: MISC FEATURE

LOCATION: (31)..(31)

OTHER INFORMATION: Xaa is any amino acid

US-09-816-653A-2

Query Match 99.8%; Score 1214; DB 11; Length 199;

Best Local Similarity 100.0%; Pred. No. 1e-27;

Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MSPPAGNQTSGATEDSYSGWYIDEPQGXELPPEGVEVSCHTSIRPGYHACTASI 60

DB 1 MSPPAGNQTSGATEDSYSGWYIDEPQGXELPPEGVEVSCHTSIRPGYHACTASI 60

QY LVLLILAMLVRRQJLMPDCCVGRGRLPSVDFLAGDRPRAVPAVFWLSSLLCLLPDE 120

DB 61 LVLLILAMLVRRQJLMPDCCVGRGRLPSVDFLAGDRPRAVPAVFWLSSLLCLLPDE 120

QY 12V DALPPLTASAPSDGKTRARGMKILGLFHYALVYPLAACATAGHTAHLIGSTLSW 180

Db 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLW 180
QY 181 HLGVQVWQRAECPOVPK1 199
Db 181 HLGVQVWQRAECPOVPK1 199

RESULT 2

US-09-759-056-2
Sequence 2, Application US/09759056
Patent No. US20020156252A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Smith, Victoria
APPLICANT: Wood, William I.
TITLE OF INVENTION: NO. US20020156252A1el STRA6 Polypeptides
FILE REFERENCE: GENE.2827A2
CURRENT FILING DATE: US/09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/197089
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/175849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/228914
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-759-056-2

Query Match 98.6%; Score 1199; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 4,9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLIAMLVRRQLMPDCVGRGRLPSVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGRLPSVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLW 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLW 182
QY 182 HLGVQVWQRAECPOVPK1 199
Db 183 HLGVQVWQRAECPOVPK1 200

RESULT 3

US-09-901-812-2
Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakis, Paul
APPLICANT: Szeto, Wayne
TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
FILE REFERENCE: GENE.083A
CURRENT FILING DATE: US/09/901,812
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

QY 2 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLIAMLVRRQLMPDCVGRGRLPSVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGRLPSVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLW 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLW 182
QY 182 HLGVQVWQRAECPOVPK1 199
Db 183 HLGVQVWQRAECPOVPK1 200

Query Match 98.6%; Score 1199; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 4,9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLIAMLVRRQLMPDCVGRGRLPSVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGRLPSVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLW 181
Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLW 182
QY 182 HLGVQVWQRAECPOVPK1 199
Db 183 HLGVQVWQRAECPOVPK1 200

RESULT 4

US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C3
CURRENT FILING DATE: US/10/216,163
PRIOR FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 80
 LENGTH: 667
 TYPE: PR
 ORGANISM: Homo Sapien
 US-10-216-163-80

Query Match 98.64; Score 1199; DB 12; Length 667;
 Best Local Similarity 99.04; Pred. No. 4.9e-26;
 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNTPGATDYSVGSWYIDEPQGXELQEGEVPCHTSIPGLYHACIASLIL 61
 DB 3 SOPAGNTPGATDYSVGSWYIDEPQGXELQEGEVPCHTSIPGLYHACIASLIL 62
 QY 62 VLLIHLAVRRQLMPDCVRGRLPSVDFLAGDRRAVPAVFWLLSLCLLPDED 121
 DB 63 VLLIHLAVRRQLMPDCVRGRLPSVDFLAGDRRAVPAVFWLLSLCLLPDED 122
 QY 122 ALPPLTLASAPSOQKTEAPRGANKIIGLFYALVYPLAACATAGHTAHLGSLTSM 181
 DB 123 ALPPLTLASAPSOQKTEAPRGANKIIGLFYALVYPLAACATAGHTAHLGSLTSM 182
 QY 182 HLGQVWQRAECPOVPKI 199
 DB 183 HLGQVWQRAECPOVPKI 200

RESULT 5

US-10-218-765-80

Sequence 80, Application US/10218765

Publication No. US20030187201A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Deenoyers, Luc

APPLICANT: Gerritsen, Mary

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Smith, Victoria

APPLICANT: Stephan, Jean-Philippe F.

APPLICANT: Watanabe, Colin L.

APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3530PIC19

CURRENT APPLICATION NUMBER: US/10/218,765

CURRENT FILING DATE: 2002-06-12

PRIOR APPLICATION NUMBER: 10/119,480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/081819

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081955

PRIOR FILING DATE: 1998-04-15

PRIOR FILING DATE: 1998-04-15

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/101916	PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922	PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178	PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248	PRIOR FILING DATE: 1998-10-29
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PRIOR APPLICATION NUMBER: 60/131022	PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270	PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291	PRIOR FILING DATE: 1999-04-27
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PRIOR APPLICATION NUMBER: 60/140650	PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723	PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037	PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758	PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698	PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222	PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963	PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320	PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638	

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2	PRIOR APPLICATION NUMBER:	60/151733
3	PRIOR FILING DATE:	1999-08-31
4	PRIOR APPLICATION NUMBER:	60/164418
5	PRIOR FILING DATE:	1999-11-09
6	PRIOR APPLICATION NUMBER:	60/166361
7	PRIOR FILING DATE:	1999-11-16
8	PRIOR APPLICATION NUMBER:	60/169445
9	PRIOR FILING DATE:	1999-12-07
10	PRIOR APPLICATION NUMBER:	60/169495
11	PRIOR FILING DATE:	1999-12-07
12	PRIOR APPLICATION NUMBER:	60/169835

Query Match	98.6%	Score 1199;	DB 12;	Length 667;
Best Local Similarity	99.0%	Pred. No. 4.9e-26;		
Matches 196;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0

QY 2 SGPAGNNTSPGATEDSYSGSWTIDEPQGXELQPEGEVPSCHRSIIPGLYHACLASLSIL 61
Db 3 SGPAGNNTSPGATEDSYSGSWTIDEPQGXELQPEGEVPSCHRSIIPGLYHACLASLSIL 62

QY	62	VLLILLAMVRR	QTM	PCV	GR	GCL	PS	PVD	FL	AGDR	PPA	VPA	AV	FM	VL	SSL	CILL	PDS	121
Db	63	VLLILLAMVRR	QTM	PCV	GR	GCL	PS	PVD	FL	AGDR	PPA	VPA	AV	FM	VL	SSL	CILL	PDS	122

122 ALPEFLTLTASAPSDGKTEAPRGKMWIKLIFHYALTYLPAACTAGHTAAHLIGSTLSVA 181
 123 ALPEFLTLTASAPSDGKTEAPRGKMWIKLIFHYALTYLPAACTAGHTAAHLIGSTLSVA 182

Cy		182 HLGVQVMGRACPPQPKI	199
D6		183 HLGVDVMGRACPPQPKI	200

RESULT 6
US-10-219-063-80

```

; Sequence 80, Application US/10219063
; Publication No. US20030187202A1
; GENERAL INFORMATION:

```

APPLICANT: Baker, Kevin P.
APPLICANT: Denneyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephen, Jean-Philippe F
APPLICANT: Metanabe, Colin L.

1 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
2
3 TITLE OF INVENTION: ACIDS ENCODING THE SAME
4
5 TITLE OF INVENTION: THE SAME

; CURRENT APPLICATION NUMBER: US/10/219, 063

PRIOR APPLICATION NUMBER: 10/119,488

PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-06-17

PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20

;; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25

;; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26

;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-063-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLILAMLVRRQIMPCVGRPGCLPSPVDFLAGDRPAVAAPVWLLSSCLLPDED 121
Db 63 VLLILAMLVRRQIMPCVGRPGCLPSPVDFLAGDRPAVAAPVWLLSSCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAWKIIGLFYALYYPLAACATAGHTAAHLISLTSWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAWKIIGLFYALYYPLAACATAGHTAAHLISLTSWA 182
QY 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 7

US-10-219-066-80

;; Sequence 80, Application US/10219066
;; Publication No. US20030187203A1

;; GENERAL INFORMATION:

;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C27
;; CURRENT APPLICATION NUMBER: US/10/219,066
;; PRIOR FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27

;; Remaining Prior Application data removed - See File Wrapper or PALM.

;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-066-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATDYSYGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
QY 62 VLLILAMLVRRQIMPCVGRPGCLPSPVDFLAGDRPAVAAPVWLLSSCLLPDED 121
Db 63 VLLILAMLVRRQIMPCVGRPGCLPSPVDFLAGDRPAVAAPVWLLSSCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAWKIIGLFYALYYPLAACATAGHTAAHLISLTSWA 181
Db 123 ALPFLTLASAPSDGKTEAPRGAWKIIGLFYALYYPLAACATAGHTAAHLISLTSWA 182
QY 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 8

US-10-219-067-80

;; Sequence 80, Application US/10219067
;; Publication No. US20030187204A1

;; GENERAL INFORMATION:

;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C31
;; CURRENT APPLICATION NUMBER: US/10/219,067
;; PRIOR FILING DATE: 2002-08-14
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27

;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; SEQ ID NO 80
;; LENGTH: 667

TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-067-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATGADYDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACIASISIL 61
DB 3 SOPAGNQTSGATGADYDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACIASISIL 62
QY 62 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 121
DB 63 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECQPVPKI 199
DB 183 HLGQVQWQRAECQPVPKI 200

RESULT 9

US-10-219-068-80
Sequence 80, Application US/10219068
Publication No. US20030187205A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephen, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C31
CURRENT APPLICATION NUMBER: US/10/219,068
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063545
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-068-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSGATGADYDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACIASISIL 61
DB 3 SOPAGNQTSGATGADYDYSYGSWYIDEPQGGXELQPEGEVPSCHTSIPGLYHACIASISIL 62
QY 62 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 121
DB 63 VLLLLMLVRRRLMDPCVGRGRLPSVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALVYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECQPVPKI 199
DB 183 HLGQVQWQRAECQPVPKI 200

RESULT 10

US-10-219-069-80
Sequence 80, Application US/10219069
Publication No. US20030187206A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephen, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C40
CURRENT APPLICATION NUMBER: US/10/219,069
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063545
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-069-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDSYSGSWYIDEPQGGELQPEBGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGSWYIDEPQGGELQPEBGEVPSCHTSIPGLYHACLASISIL 62

Qy 62 VLLILMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 121
Db 63 VLLILMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 122

Qy 122 ALPELTIASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAHLGSLTSLWA 181
Db 123 ALPELTIASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAHLGSLTSLWA 182

Qy 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 11
US-10-219-073-80
Sequence 80, Application US/10219073
Publication No. US20030187207A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C52
CURRENT FILING DATE: US/10/219,073
PRIOR FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDSYSGSWYIDEPQGGELQPEBGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGSWYIDEPQGGELQPEBGEVPSCHTSIPGLYHACLASISIL 62

Db 3 SOPAGNOTSPGATEDSYSGSWYIDEPQGGELQPEBGEVPSCHTSIPGLYHACLASISIL 62
Qy 62 VLLILMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 121
Db 63 VLLILMLVRRRLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLLPDED 122

Qy 122 ALPELTIASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAHLGSLTSLWA 181
Db 123 ALPELTIASAPSDGKTEAPRGAMKILGLFHYAALYYPLAACATAGHTAHLGSLTSLWA 182

Qy 182 HLGQVWQRAECPOVPKI 199
Db 183 HLGQVWQRAECPOVPKI 200

RESULT 12
US-10-219-475-80
Sequence 80, Application US/10219475
Publication No. US20030187208A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C49
CURRENT FILING DATE: US/10/219,475
PRIOR FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDSYSGSWYIDEPQGGELQPEBGEVPSCHTSIPGLYHACLASISIL 61
Db 3 SOPAGNOTSPGATEDSYSGSWYIDEPQGGELQPEBGEVPSCHTSIPGLYHACLASISIL 62

QY 62 VLLLLMLVRRRLQMPDCVGRPGLPSPYDFLAGDRPRAVPAVMVLLSSICLLLPED 121
DB 63 VLLLLMLVRRRLQMPDCVGRPGLPSPYDFLAGDRPRAVPAVMVLLSSICLLLPED 122
QY 122 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVWMQRAECPOVPKI 199
DB 183 HLGQVWMQRAECPOVPKI 200

RESULT 13

US-10-219-480-80
Sequence 80, Application US/10219480
Publication No. US20030187209A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Deenoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C38
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: US/10/219,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SQPAGNQTSGATETEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTPPGLYHAACLASLSTL 61
DB 3 SQPAGNQTSGATETEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTPPGLYHAACLASLSTL 62
QY VLLLLMLVRRRLQMPDCVGRPGLPSPYDFLAGDRPRAVPAVMVLLSSICLLLPED 121
DB 63 VLLLLMLVRRRLQMPDCVGRPGLPSPYDFLAGDRPRAVPAVMVLLSSICLLLPED 122

QY 122 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVWMQRAECPOVPKI 199
DB 183 HLGQVWMQRAECPOVPKI 200

RESULT 14

US-10-219-483-80
Sequence 80, Application US/10219483
Publication No. US20030187210A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Deenoyers, Luc
APPLICANT: Geritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Matanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C43
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: US/10/219,483
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-483-80

Query Match 98.6%; Score 1199; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 4.9e-26;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SQPAGNQTSGATETEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTPPGLYHAACLASLSTL 61
DB 3 SQPAGNQTSGATETEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTPPGLYHAACLASLSTL 62
QY VLLLLMLVRRRLQMPDCVGRPGLPSPYDFLAGDRPRAVPAVMVLLSSICLLLPED 121
DB 63 VLLLLMLVRRRLQMPDCVGRPGLPSPYDFLAGDRPRAVPAVMVLLSSICLLLPED 122
QY ALPFLTLASAPSDQKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSMA 181

Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAHLGSTLSMA 182
 QY 182 HLGVOVMQRAECPOVPKI 199
 Db 183 HLGVOVMQRAECPOVPKI 200

Db 183 HLGVOVMQRAECPOVPKI 200

Search completed: November 5, 2003, 19:25:41
 Job time: 29 secs

RESULT 15
 US-10-219-525-80
 ; Sequence 80, Application US/10219525
 ; Publication No. US20030187211A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Deanoyers, Luc
 ; APPLICANT: Gettelsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3510P1C29
 ; CURRENT FILING DATE: 2002-08-13
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See file wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO 80
 ; LENGTH: 667
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-219-525-80

Query Match 98.6% Score 1199; DB 12; Length 667;
 Best Local Similarity 99.0% Pred No. 4.9e-26;
 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SQPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
 Db 3 SQPAGNQTSPGATEDSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
 QY 62 VILLIAMLYRRQWPDQCRGRPGLPSPVDPLAGDRPRAVPAVFWLLSSICLLPDED 121
 Db 63 VILLIAMLYRRQWPDQCRGRPGLPSPVDPLAGDRPRAVPAVFWLLSSICLLPDED 122
 QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAHLGSTLSMA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYPLAACATAGHTAHLGSTLSMA 182
 QY 182 HLGVOVMQRAECPOVPKI 199

GenCore version 5.1.6
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OM protein - protein search, using SW model

Run on: November 5, 2003, 19:22:57 : Search time 29 Seconds

(without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653A-2

Perfect score: 1233
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Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0
Maximum DB seq length: 2000000000Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

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2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1231	98.9	199	11	US-09-816-653A-2
2	1219	98.9	662	12	US-09-863-776-30
3	1219	98.9	667	10	US-09-759-056-2
4	1219	98.9	667	10	US-09-901-812-2
5	1219	98.9	667	12	US-10-216-163-80
6	1219	98.9	667	12	US-10-218-765-80
7	1219	98.9	667	12	US-10-219-063-80
8	1219	98.9	667	12	US-10-219-066-80
9	1219	98.9	667	12	US-10-219-067-80
10	1219	98.9	667	12	US-10-219-068-80
11	1219	98.9	667	12	US-10-219-069-80
12	1219	98.9	667	12	US-10-219-073-80
13	1219	98.9	667	12	US-10-219-475-80
14	1219	98.9	667	12	US-10-219-480-80
15	1219	98.9	667	12	US-10-219-483-80

16	1219	98.9	667	12	US-10-219-525-80	Sequence 80, Appl
17	1219	98.9	667	12	US-10-219-526-80	Sequence 80, Appl
18	1219	98.9	667	12	US-10-219-530-80	Sequence 80, Appl
19	1219	98.9	667	12	US-10-219-531-80	Sequence 80, Appl
20	1219	98.9	667	12	US-10-219-532-80	Sequence 80, Appl
21	1219	98.9	667	12	US-10-219-533-80	Sequence 80, Appl
22	1219	98.9	667	12	US-10-230-427-80	Sequence 80, Appl
23	1219	98.9	667	12	US-10-233-228-80	Sequence 80, Appl
24	1219	98.9	667	12	US-09-863-776-67	Sequence 67, Appl
25	1219	98.9	667	15	US-10-227-884-80	Sequence 80, Appl
26	1219	98.9	667	15	US-10-230-163-80	Sequence 80, Appl
27	1219	98.9	667	15	US-10-230-338-80	Sequence 80, Appl
28	1219	98.9	667	15	US-10-218-631-80	Sequence 80, Appl
29	1219	98.9	667	15	US-10-230-414-80	Sequence 80, Appl
30	1219	98.9	667	15	US-10-216-159A-80	Sequence 80, Appl
31	1219	98.9	667	15	US-10-218-849-80	Sequence 80, Appl
32	1219	98.9	667	15	US-10-227-873-80	Sequence 80, Appl
33	1219	98.9	667	15	US-10-227-883-80	Sequence 80, Appl
34	1219	98.9	667	15	US-10-219-076-80	Sequence 80, Appl
35	1219	98.9	667	15	US-10-230-434-80	Sequence 80, Appl
36	1219	98.9	667	15	US-10-219-003-80	Sequence 80, Appl
37	1219	98.9	667	15	US-10-219-075-80	Sequence 80, Appl
38	1219	98.9	667	15	US-10-219-464-80	Sequence 80, Appl
39	1219	98.9	667	15	US-10-219-466-80	Sequence 80, Appl
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41	1219	98.9	667	15	US-10-219-481-80	Sequence 80, Appl
42	1219	98.9	667	15	US-10-230-260-80	Sequence 80, Appl
43	1219	98.9	667	15	US-10-232-231-80	Sequence 80, Appl
44	1219	98.9	667	15	US-10-232-233-80	Sequence 80, Appl
45	1219	98.9	667	15	US-10-216-165-80	Sequence 80, Appl

ALIGNMENTS

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RESULT: 1
US-09-816-653A-2
: Sequence 2, Application US/0981653A
: Publication No. US20030021788A1
: GENERAL INFORMATION:
: APPLICANT: Rastelli, Luca
: TITLE OR INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
: FILE REFERENCE: 10716/57
: CURRENT APPLICATION NUMBER: US/09/816,653A
: CURRENT FILING DATE: 2001-03-23
: PRIOR APPLICATION NUMBER: 60/191,532
: PRIOR FILING DATE: 2000-03-23
: NUMBER OF SEQ ID NOS: 7
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 2
: LENGTH: 199
: TYPE: PRT
: ORGANISM: Homo sapiens hSTR6 amino terminal polypeptide fragment
: FEATURE:
: NAME/KEY: MISC FEATURE
: LOCATION: (31)..(31)
: OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2

Query Match          99.8%; Score 1231; DB 11; Length 199;
Best Local Similarity 100.0%; Pred. No. 2.2e-18;
Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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       1 MSOPAGNQTSPGATBEDYSGSMYIDEPQGXELQPEGEVPSCHTSPGQYHACIASISI 60
DB      1 LVLILLAMLVRRQQLMPDPCVGRGQLSPVDPLAGDPRRAVPAVFWLLSLCLLLPDE 120
       61 LVLILLAMLVRRQQLMPDPCVGRGQLSPVDPLAGDPRRAVPAVFWLLSLCLLLPDE 120
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QY      121 DALPVLTLASAPSDQDKTEARRGAMKILGLFHYALVYPLAACATVAGHTAHLGLSTLSW 180
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Db 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLW 180

Qy 181 AHLGVQWQRAECPOVPKI 199

Db 181 AHLGVQWQRAECPOVPKI 199

RESULT 2

US-09-863-776-30

/ Sequence 30, Application US/09863776

/ Publication No. US20030198953A1

/ GENERAL INFORMATION:

/ APPLICANT: Spytek, Kimberly A

/ APPLICANT: Majumdar, Kumud

/ APPLICANT: Tchernev, Velizar T

/ APPLICANT: Mishra, Vishnu

/ APPLICANT: Padigaru, Muralidhara

/ APPLICANT: Spaderna, Steven K

/ APPLICANT: Shenoy, Suresh G

/ APPLICANT: Raetelli, Luca

/ APPLICANT: Li, Li

/ APPLICANT: Taupier, Raymond J

/ APPLICANT: Gaugollil, Esna

/ TITLE OF INVENTION: No. US20030198953A1 Proteins and Nucleic Acids Encoding Same

/ FILE REFERENCE: 21402-020

/ CURRENT FILING DATE: 2001-05-23

/ PRIOR APPLICATION NUMBER: 09/540,763

/ PRIOR FILING DATE: 2000-03-30

/ PRIOR APPLICATION NUMBER: 60/206,679

/ PRIOR FILING DATE: 2000-05-24

/ PRIOR APPLICATION NUMBER: 60/206,688

/ PRIOR FILING DATE: 2000-05-24

/ PRIOR APPLICATION NUMBER: 60/206,829

/ PRIOR FILING DATE: 2000-05-24

/ PRIOR APPLICATION NUMBER: 60/207,748

/ PRIOR FILING DATE: 2000-05-30

/ PRIOR APPLICATION NUMBER: 60/207,798

/ PRIOR FILING DATE: 2000-05-30

/ PRIOR APPLICATION NUMBER: 60/208,263

/ PRIOR FILING DATE: 2000-05-31

/ PRIOR APPLICATION NUMBER: 60/208,831

/ PRIOR FILING DATE: 2000-06-02

/ PRIOR APPLICATION NUMBER: 60/209,451

/ PRIOR FILING DATE: 2000-06-05

/ PRIOR APPLICATION NUMBER: 60/210,060

/ PRIOR FILING DATE: 2000-06-07

/ PRIOR APPLICATION NUMBER: 60/219,507

/ PRIOR FILING DATE: 2000-07-20

/ PRIOR APPLICATION NUMBER: 60/221,337

/ PRIOR FILING DATE: 2000-07-26

/ PRIOR APPLICATION NUMBER: 60/221,927

/ PRIOR FILING DATE: 2000-07-31

/ PRIOR APPLICATION NUMBER: 60/263,135

/ PRIOR FILING DATE: 2001-01-19

/ PRIOR APPLICATION NUMBER: 60/263,688

/ PRIOR FILING DATE: 2001-01-24

/ PRIOR APPLICATION NUMBER: 60/263,694

/ PRIOR FILING DATE: 2001-01-24

/ NUMBER OF SEQ ID NOS: 155

/ SOFTWARE: PatentIn Ver. 2.1

/ SEQ ID NO 30

/ LENGTH: 662

/ TYPE: PRT

/ ORGANISM: Homo sapiens

US-09-863-776-30

Query Match 98.9%; Score 1219; DB 12; Length 662;

Best Local Similarity 98.5%; Pred. No. 7, 6e-17;

Matches 195; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATNEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTIPGLYHACLASLSTL 61

Db 3 SOPAGNOTSPGATNEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTIPGLYHACLAPSLT 62

Qy 62 VLLLLAMLVRRRLQMPDCVGRGRLPSPVDFLAGDRPRAPVAFVWVLLSSLCILLPDED 121

Db 63 VLLLLAMLVRRRLQMPDCVGRGRLPSPVDFLAGDRPRAPVAFVWVLLSSLCILLPDED 122

Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181

Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182

Qy 182 HLGVQWQRAECPOVPKI 199

Db 183 HLGVQWQRAECPOVPKI 200

RESULT 3

US-09-759-056-2

/ Sequence 2, Application US/09759056

/ Patent No. US20020156252A1

/ GENERAL INFORMATION:

/ APPLICANT: Pennica, Diane

/ APPLICANT: Smith, Victoria

/ APPLICANT: Wood, William I.

/ TITLE OF INVENTION: No. US20020156252A1 STRA6 Polypeptides

/ FILE REFERENCE: GENE2.2827A2

/ CURRENT FILING DATE: 2001-01-11

/ PRIOR APPLICATION NUMBER: 60/197089

/ PRIOR FILING DATE: 2000-04-14

/ PRIOR APPLICATION NUMBER: 60/175849

/ PRIOR FILING DATE: 2000-01-13

/ PRIOR APPLICATION NUMBER: 60/228914

/ PRIOR FILING DATE: 2000-08-29

/ NUMBER OF SEQ ID NOS: 5

/ SOFTWARE: FastSeq for Windows Version 4.0

/ SEQ ID NO 2

/ LENGTH: 667

/ TYPE: PRT

/ ORGANISM: Homo Sapiens

US-09-759-056-2

Query Match 98.9%; Score 1219; DB 10; Length 667;

Best Local Similarity 99.0%; Pred. No. 7, 7e-17;

Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 3 SOPAGNOTSPGATNEDYSYGSWYIDEPQGXELQPEGEVPSCHTSTIPGLYHACLASLSTL 62

Qy 62 VLLLLAMLVRRRLQMPDCVGRGRLPSPVDFLAGDRPRAPVAFVWVLLSSLCILLPDED 121

Db 63 VLLLLAMLVRRRLQMPDCVGRGRLPSPVDFLAGDRPRAPVAFVWVLLSSLCILLPDED 122

Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 181

Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLGSLTSLWA 182

Qy 182 HLGVQWQRAECPOVPKI 199

Db 183 HLGVQWQRAECPOVPKI 200

RESULT 4

US-09-901-812-2

/ Sequence 2, Application US/09901812

/ Patent No. US20020173461A1

/ GENERAL INFORMATION:

/ APPLICANT: Pennica, Diane

/ APPLICANT: Szeto, Wayne

/ APPLICANT: Polakis, Paul

/ TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO

/ TITLE OF INVENTION: ENHANCE EFFICACY OF IMMUNOTHERAPY

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FILE REFERENCE: GENENT.083A
CURRENT APPLICATION NUMBER: US/09/901.812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2
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Query Match          98.9%; Score 1219; DB 10; Length 667;
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QY 62 VLLIAMLVRRRLQMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPED 121
DB 63 VLLIAMLVRRRLQMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPED 122
QY 122 ALPFTLLASAPSDGKTEAPRGAMKILGFHYAALYPLAACATGTAHLLGSTLSWA 181
DB 123 ALPFTLLASAPSDGKTEAPRGAMKILGFHYAALYPLAACATGTAHLLGSTLSWA 182
QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200
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RESULT 5
US-10-216-163-80
Sequence 80, Application US/10/216.163
Publication No. US20030149239A1
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GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C3
CURRENT APPLICATION NUMBER: US/10/216.163
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
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PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See file Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-216-163-80
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Query Match          98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 2 SOPAGNQTSPGATDESYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSIL 61
DB 3 SOPAGNQTSPGATDESYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSIL 62
QY 62 VLLIAMLVRRRLQMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPED 121
DB 63 VLLIAMLVRRRLQMPDCVGRGPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPED 122
QY 122 ALPFTLLASAPSDGKTEAPRGAMKILGFHYAALYPLAACATGTAHLLGSTLSWA 181
DB 123 ALPFTLLASAPSDGKTEAPRGAMKILGFHYAALYPLAACATGTAHLLGSTLSWA 182
QY 182 HLGVOVMQRAECPOVPKI 199
DB 183 HLGVOVMQRAECPOVPKI 200
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RESULT 6
US-10-218-765-80
Sequence 80, Application US/10/218.765
Publication No. US20030187201A1
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GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C19
CURRENT APPLICATION NUMBER: US/10/218.765
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
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2 PRIOR APPLICATION NUMBER: 60/079656
3 PRIOR FILING DATE: 1998-03-26
4 PRIOR APPLICATION NUMBER: 60/079728
5 PRIOR FILING DATE: 1998-03-27
6 PRIOR APPLICATION NUMBER: 60/081819
7 PRIOR FILING DATE: 1998-04-15
8 PRIOR APPLICATION NUMBER: 60/081955
9 PRIOR FILING DATE: 1998-04-15
10 PRIOR APPLICATION NUMBER: 60/082804
11 PRIOR FILING DATE: 1998-04-22
12 PRIOR APPLICATION NUMBER: 60/084441
13 PRIOR FILING DATE: 1998-05-06
14 PRIOR APPLICATION NUMBER: 60/085323
15 PRIOR FILING DATE: 1998-05-13
16 PRIOR APPLICATION NUMBER: 60/085579
17 PRIOR FILING DATE: 1998-05-15
18 PRIOR APPLICATION NUMBER: 60/086392
19 PRIOR FILING DATE: 1998-05-22
20 PRIOR APPLICATION NUMBER: 60/089532
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24 PRIOR APPLICATION NUMBER: 60/089905
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35 PRIOR FILING DATE: 1998-07-07
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37 PRIOR FILING DATE: 1998-08-04
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Qy 62 VLLLLMLVRRQLWPDVCVRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLLLMLVRRQLWPDVCVRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
Qy 122 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 181
Db 123 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182
Qy 182 HLGQVQWQRAECPQVPKI 199
Db 183 HLGQVQWQRAECPQVPKI 200

RESULT 7

US-10-219-063-80
;; Sequence 80, Application US/10219063
;; Publication No. US20030187202A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Matanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C24
;; CURRENT APPLICATION NUMBER: US/10/219,063
;; PRIOR FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 60/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31

;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-063-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17; Indels 0; Gaps 0;
Matches 196; Conservative 0; Mismatches 2;

Qy 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLIL 61
Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLIL 62
Qy 62 VLLLLMLVRRQLWPDVCVRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLLLMLVRRQLWPDVCVRGRLPSVPDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
Qy 122 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 181
Db 123 ALPFLTLASPSODGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSWA 182
Qy 182 HLGQVQWQRAECPQVPKI 199
Db 183 HLGQVQWQRAECPQVPKI 200

RESULT 8

US-10-219-066-80
;; Sequence 80, Application US/10219066
;; Publication No. US20030187203A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Matanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C27
;; CURRENT APPLICATION NUMBER: US/10/219,066
;; PRIOR FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910

;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See file Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-066-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACIASISIL 61
DB 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACIASISIL 62
QY 62 VLLLLMLVRRRLMPDQVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLMLVRRRLMPDQVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200

RESULT 9
US-10-219-067-80
;; Sequence 80, Application US/10219067
;; Publication No. US20030187204A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerltsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C31
;; CURRENT APPLICATION NUMBER: US/10/219,067
;; CURRENT FILING DATE: 2002-08-14
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25

;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See file Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-067-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACIASISIL 61
DB 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACIASISIL 62
QY 62 VLLLLMLVRRRLMPDQVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLMLVRRRLMPDQVGRGRLSPVDPLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYALYYPLAACATAGHTAAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200

RESULT 10
US-10-219-068-80
;; Sequence 80, Application US/10219068
;; Publication No. US20030187205A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerltsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C31
;; CURRENT APPLICATION NUMBER: US/10/219,068
;; CURRENT FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728

```
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-068-80

Query Match      98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLSTL 62
QY 62 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200
```

RESULT 11

```
US-10-219-069-80
;; Sequence 80, Application US/10219069
;; Publication No. US20030187206A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530PIC40
;; CURRENT APPLICATION NUMBER: US/10/219,069
;; PRIOR FILING DATE: 2002-08-13
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
```

```
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-069-80
```

```
Query Match      98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGXELQPEGEVPSCHTSLPPGLYHACLASLSTL 62
QY 62 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLIAMLVRRRLQMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAAHLIGSTLSWA 182
QY 182 HLGQVQWQRAECPOVPKI 199
DB 183 HLGQVQWQRAECPOVPKI 200
```

RESULT 12

```
US-10-219-073-80
;; Sequence 80, Application US/10219073
;; Publication No. US20030187207A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530PIC52
;; CURRENT APPLICATION NUMBER: US/10/219,073
;; PRIOR FILING DATE: 2002-08-14
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
```

ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEYSGSWYIDEPQGGXELQPEGVPSCHTSPPEGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEYSGSWYIDEPQGGXELQPEGVPSCHTSPPEGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRQIMPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 121
DB 63 VLLLLAMLVRRRQIMPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 122
QY 122 ALPELTLASAPSDGKTEARAGWKILGLFYAALYYPLAACATAGHTAAHLGSLTSSWA 181
DB 123 ALPELTLASAPSDGKTEARAGWKILGLFYAALYYPLAACATAGHTAAHLGSLTSSWA 182
QY 182 HLGVOVWQRAECPOVPKI 199
DB 183 HLGVOVWQRAECPOVPKI 200

RESULT 13
US-10-219-475-80

Sequence 80, Application US/10219475
Publication No. US20030187208A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C49
CURRENT APPLICATION NUMBER: US/10/219,475
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATEYSGSWYIDEPQGGXELQPEGVPSCHTSPPEGLYHACLASLSTL 61
DB 3 SOPAGNQTSPGATEYSGSWYIDEPQGGXELQPEGVPSCHTSPPEGLYHACLASLSTL 62
QY 62 VLLLLAMLVRRRQIMPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 121
DB 63 VLLLLAMLVRRRQIMPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 122
QY 122 ALPELTLASAPSDGKTEARAGWKILGLFYAALYYPLAACATAGHTAAHLGSLTSSWA 181
DB 123 ALPELTLASAPSDGKTEARAGWKILGLFYAALYYPLAACATAGHTAAHLGSLTSSWA 182
QY 182 HLGVOVWQRAECPOVPKI 199
DB 183 HLGVOVWQRAECPOVPKI 200

RESULT 14
US-10-219-480-80

Sequence 80, Application US/10219480
Publication No. US20030187209A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C38
CURRENT APPLICATION NUMBER: US/10/219,480
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.9%; Score 1219; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.7e-17;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDEPOGGEELOPEGEVPSCHTSIPGLYHACLASLSTL 61
 Db 3 SOPAGNOTSPGATEDYSGSWYIDEPOGGEELOPEGEVPSCHTSIPGLYHACLASLSTL 62
 QY 62 VLLILMLVRRRLQMPDVCVGRGLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 121
 Db 63 VLLILMLVRRRLQMPDVCVGRGLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 122
 QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLAACATAGHTAHLGSLTSLWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLAACATAGHTAHLGSLTSLWA 182
 QY 182 HLGVOVMQRAECPQVPKI 199
 Db 183 HLGVOVMQRAECPQVPKI 200

RESULT 15
 US-10-219-483-80
 ; Sequence 80, Application US/10219483
 ; Publication No. US20030187210A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P35301C43
 ; CURRENT APPLICATION NUMBER: US/10/219,483
 ; CURRENT FILING DATE: 2002-08-13
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See file wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO 80
 ; LENGTH: 667
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 ; US-10-219-483-80

Query Match 98.9%, Score 1219; DB 12; Length 667;
 Best Local Similarity 99.0%; Pred. No. 7.7e-17;
 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 3 SOPAGNOTSPGATEDYSGSWYIDEPOGGEELOPEGEVPSCHTSIPGLYHACLASLSTL 62
 QY 62 VLLILMLVRRRLQMPDVCVGRGLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 121
 Db 63 VLLILMLVRRRLQMPDVCVGRGLSPVDFLAGDRPRAVPAVFWLLSSLCILLPDED 122
 QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLAACATAGHTAHLGSLTSLWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLAACATAGHTAHLGSLTSLWA 182
 QY 182 HLGVOVMQRAECPQVPKI 199
 Db 183 HLGVOVMQRAECPQVPKI 200

Search completed: November 5, 2003, 19:26:23
 Job time : 29 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 5, 2003, 19:24:22 ; Search time 29 Seconds

(without alignments)
1178.555 Million cell updates/sec

Title: US-09-816-653A-2

Perfect score: 1075
Sequence: 1 MSOPAGNQTSPGATEDYSYG.....MAHLGVGMORAECPVPKI 199Scoring table: PAM500
Gapop 10.0 , Gapext 0.5

Searched: 644079 seqs, 171749292 residues

Total number of hits satisfying chosen parameters: 644079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database :

Published Applications AA:*
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15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep:*
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17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1068	99.3	199	11	US-09-816-653A-2
2	1060	98.6	667	12	US-09-863-776-30
3	1060	98.6	667	10	US-09-759-056-2
4	1060	98.6	667	10	US-09-901-812-2
5	1060	98.6	667	12	US-10-216-163-80
6	1060	98.6	667	12	US-10-218-765-80
7	1060	98.6	667	12	US-10-219-063-80
8	1060	98.6	667	12	US-10-219-066-80
9	1060	98.6	667	12	US-10-219-067-80
10	1060	98.6	667	12	US-10-219-068-80
11	1060	98.6	667	12	US-10-219-069-80
12	1060	98.6	667	12	US-10-219-073-80
13	1060	98.6	667	12	US-10-219-475-80
14	1060	98.6	667	12	US-10-219-480-80
15	1060	98.6	667	12	US-10-219-483-80

16	1060	98.6	667	12	US-10-219-525-80	Sequence 80, Appl
17	1060	98.6	667	12	US-10-219-526-80	Sequence 80, Appl
18	1060	98.6	667	12	US-10-219-529-80	Sequence 80, Appl
19	1060	98.6	667	12	US-10-219-531-80	Sequence 80, Appl
20	1060	98.6	667	12	US-10-219-533-80	Sequence 80, Appl
21	1060	98.6	667	12	US-10-219-537-80	Sequence 80, Appl
22	1060	98.6	667	12	US-10-230-437-80	Sequence 80, Appl
23	1060	98.6	667	12	US-10-232-228-80	Sequence 80, Appl
24	1060	98.6	667	12	US-09-863-776-32	Sequence 32, Appl
25	1060	98.6	667	12	US-09-863-776-67	Sequence 67, Appl
26	1060	98.6	667	15	US-10-227-884-80	Sequence 80, Appl
27	1060	98.6	667	15	US-10-230-163-80	Sequence 80, Appl
28	1060	98.6	667	15	US-10-230-338-80	Sequence 80, Appl
29	1060	98.6	667	15	US-10-218-631-80	Sequence 80, Appl
30	1060	98.6	667	15	US-10-230-414-80	Sequence 80, Appl
31	1060	98.6	667	15	US-10-216-159A-80	Sequence 80, Appl
32	1060	98.6	667	15	US-10-227-873-80	Sequence 80, Appl
33	1060	98.6	667	15	US-10-227-873-80	Sequence 80, Appl
34	1060	98.6	667	15	US-10-227-883-80	Sequence 80, Appl
35	1060	98.6	667	15	US-10-219-076-80	Sequence 80, Appl
36	1060	98.6	667	15	US-10-230-434-80	Sequence 80, Appl
37	1060	98.6	667	15	US-10-219-003-80	Sequence 80, Appl
38	1060	98.6	667	15	US-10-219-075-80	Sequence 80, Appl
39	1060	98.6	667	15	US-10-219-464-80	Sequence 80, Appl
40	1060	98.6	667	15	US-10-219-466-80	Sequence 80, Appl
41	1060	98.6	667	15	US-10-219-479-80	Sequence 80, Appl
42	1060	98.6	667	15	US-10-219-481-80	Sequence 80, Appl
43	1060	98.6	667	15	US-10-230-260-80	Sequence 80, Appl
44	1060	98.6	667	15	US-10-232-231-80	Sequence 80, Appl
45	1060	98.6	667	15	US-10-232-233-80	Sequence 80, Appl

ALIGNMENTS

RESULT 1
US-09-816-653A-2
; Sequence 2, Application US/0901653A
; Publication No. US20030021788A1
; GENERAL INFORMATION:
; APPLICANT: Raselli, Luca
; TITLE OF INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
; FILE REFERENCE: 10716/57
; CURRENT APPLICATION NUMBER: US/09/816, 653A
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: 60/191,532
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 199
; TYPE: PRT
; ORGANISM: Homo sapiens hSTRa6 amino terminal polypeptide fragment
; FEATURE:
; NAME/KEY: MISC FEATURE
; LOCATION: (31)-(31)
; OTHER INFORMATION: Xaa is any amino acid
US-09-816-653A-2

Query Match 99.3%; Score 1068; DB 11; Length 199;
Best Local Similarity 100.0%; Pred. No. 4.2e-10;
Matches 199; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MSOPAGNQTSPGATEDYSYGWYDEPQGGKELOPEGEVSCHTSIPGILYHACTLASTI 60
DB 1 MSOPAGNQTSPGATEDYSYGWYDEPQGGKELOPEGEVSCHTSIPGILYHACTLASTI 60
QY LVLILLAMLVRRLOLMPDCVGRGRLSPYDFLAGDRPRAVPAVFNVLISLCLLPDE 120
DB 61 LVLILLAMLVRRLOLMPDCVGRGRLSPYDFLAGDRPRAVPAVFNVLISLCLLPDE 120
QY 121 DALPFLTASAPSDGKTEAPRGAMKILGLFHYALYYPLAACATAGHTAAHLIGSTLSW 180

Db 121 DALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLIGSTLSW 180
 Qy 181 HLGVQVQRAECQPVPKI 199
 Db 181 HLGVQVQRAECQPVPKI 199

RESULT 2

US-09-863-776-30
 ; Sequence 30, Application US/09863776
 ; Publication No. US20030198953A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Spytek, Kimberly A
 ; APPLICANT: Majumder, Kuntud
 ; APPLICANT: Tchernev, Velizar T
 ; APPLICANT: Mishra, Vishnu
 ; APPLICANT: Padigaru, Muralidhara
 ; APPLICANT: Spaderna, Steven K
 ; APPLICANT: Shenoy, Sureeh G
 ; APPLICANT: Rastelli, Luca
 ; APPLICANT: Li, Li
 ; APPLICANT: Taupier, Raymond J
 ; APPLICANT: Gangoli, Esha
 ; TITLE OF INVENTION: No. US20030198953A1el Proteins and Nucleic Acids Encoding Same
 ; FILE REFERENCE: 21402-020
 ; CURRENT APPLICATION NUMBER: US/09/663,776
 ; CURRENT FILING DATE: 2001-05-23
 ; PRIOR APPLICATION NUMBER: 09/540,763
 ; PRIOR FILING DATE: 2000-03-30
 ; PRIOR APPLICATION NUMBER: 60/206,679
 ; PRIOR FILING DATE: 2000-05-24
 ; PRIOR APPLICATION NUMBER: 60/206,688
 ; PRIOR FILING DATE: 2000-05-24
 ; PRIOR APPLICATION NUMBER: 60/206,829
 ; PRIOR FILING DATE: 2000-05-24
 ; PRIOR APPLICATION NUMBER: 60/207,748
 ; PRIOR FILING DATE: 2000-05-30
 ; PRIOR APPLICATION NUMBER: 60/207,798
 ; PRIOR FILING DATE: 2000-05-30
 ; PRIOR APPLICATION NUMBER: 60/208,263
 ; PRIOR FILING DATE: 2000-05-31
 ; PRIOR APPLICATION NUMBER: 60/208,831
 ; PRIOR FILING DATE: 2000-06-02
 ; PRIOR APPLICATION NUMBER: 60/209,451
 ; PRIOR FILING DATE: 2000-06-05
 ; PRIOR APPLICATION NUMBER: 60/210,060
 ; PRIOR FILING DATE: 2000-06-07
 ; PRIOR APPLICATION NUMBER: 60/219,507
 ; PRIOR FILING DATE: 2000-07-20
 ; PRIOR APPLICATION NUMBER: 60/221,337
 ; PRIOR FILING DATE: 2000-07-26
 ; PRIOR APPLICATION NUMBER: 60/221,927
 ; PRIOR FILING DATE: 2000-07-31
 ; PRIOR APPLICATION NUMBER: 60/263,135
 ; PRIOR FILING DATE: 2001-01-19
 ; PRIOR APPLICATION NUMBER: 60/263,688
 ; PRIOR FILING DATE: 2001-01-24
 ; PRIOR APPLICATION NUMBER: 60/263,694
 ; PRIOR FILING DATE: 2001-01-24
 ; NUMBER OF SEQ ID NOS: 155
 ; SOFTWARE: Patent Ver. 2.1
 ; SEQ ID NO 30
 ; LENGTH: 662
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-863-776-30

Query Match 98.6%; Score 1060; DB 12; Length 662;
 Best Local Similarity 98.5%; Pred. No. 7.1e-09;
 Matches 195; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 61

Db 3 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 62
 Qy 62 VLLILAMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 121
 Db 63 VLLILAMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 122
 Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLIGSTLSWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLIGSTLSWA 182
 Qy 182 HLGVQVQRAECQPVPKI 199
 Db 183 HLGVQVQRAECQPVPKI 200

RESULT 3

US-09-759-056-2
 ; Sequence 2, Application US/09759056
 ; Patent No. US20020156252A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pennica, Diane
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: No. US20020156252A1el STRA6 Polypeptides
 ; FILE REFERENCE: GENENT.2827A2
 ; CURRENT APPLICATION NUMBER: US/09/759,056
 ; CURRENT FILING DATE: 2001-01-11
 ; PRIOR APPLICATION NUMBER: 60/197089
 ; PRIOR FILING DATE: 2000-04-14
 ; PRIOR APPLICATION NUMBER: 60/175849
 ; PRIOR FILING DATE: 2000-01-13
 ; PRIOR APPLICATION NUMBER: 60/228914
 ; PRIOR FILING DATE: 2000-08-29
 ; NUMBER OF SEQ ID NOS: 5
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 667
 ; TYPE: PRT
 ; ORGANISM: Homo Sapiens
 US-09-759-056-2

Query Match 98.6%; Score 1060; DB 10; Length 667;
 Best Local Similarity 99.0%; Pred. No. 7.2e-09;
 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 61
 Db 3 SQPAGNQTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPPGLYHACLASLSTIL 62
 Qy 62 VLLILAMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 121
 Db 63 VLLILAMLVRRRLQMPDQVGRGRLSPVDFLAGDRPRAVPAVFMVLLSSLCILLPDED 122
 Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLIGSTLSWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYAALYPLAACATAGHTAAHLIGSTLSWA 182
 Qy 182 HLGVQVQRAECQPVPKI 199
 Db 183 HLGVQVQRAECQPVPKI 200

RESULT 4

US-09-901-812-2
 ; Sequence 2, Application US/09901812
 ; Patent No. US20020173461A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Pennica, Diane
 ; APPLICANT: Polakis, Paul
 ; APPLICANT: Szeto, Wayne
 ; TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
 ; ENHANCE EFFICACY OF IMMUNOTHERAPY

FILE REFERENCE: GENENT.083A
CURRENT APPLICATION NUMBER: US/09/901.812
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228.914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759.056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175.849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197.089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-801-812-2

Query Match 98.6%; Score 1060; DB 10; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQEGEVPSCHTSIIPGLYHACLASISIL	62	63	VLLIAMLVRRQLMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLLPDED	122		
122	ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATGHTAAHLGSTLSMA	181	123	ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATGHTAAHLGSTLSMA	182		
182	HGQVQWQRAECPOVPKI	199	183	HGQVQWQRAECPOVPKI	200		

RESULT 5
US-10-216-163-80
Sequence 80, Application US/10216163
Publication No. US20030149239A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC3
CURRENT APPLICATION NUMBER: US/10/216.163
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119.480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See file Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-216-163-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	DB	QY	DB	QY	DB	QY	DB
2	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQEGEVPSCHTSIIPGLYHACLASISIL	61	62	VLLIAMLVRRQLMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLLPDED	121		
3	SOPAGNOTSPGATEDYSGSWYIDEPQGXELQEGEVPSCHTSIIPGLYHACLASISIL	62	63	VLLIAMLVRRQLMPDCVGRPGLPSPVDPLAGDRPRAVPAVFMVLLSLCLLLPDED	122		
122	ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATGHTAAHLGSTLSMA	181	123	ALPPLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATGHTAAHLGSTLSMA	182		
182	HGQVQWQRAECPOVPKI	199	183	HGQVQWQRAECPOVPKI	200		

RESULT 6
US-10-218-765-80
Sequence 80, Application US/10218765
Publication No. US20030187201A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC19
CURRENT APPLICATION NUMBER: US/10/218.765
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119.480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
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PRIOR FILING DATE: 1998-06-25
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PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095318
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/095916
PRIOR FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/096146
PRIOR FILING DATE: 1998-08-11
PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/097866
PRIOR FILING DATE: 1998-08-26
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PRIOR FILING DATE: 1998-08-31
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099803
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099811
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
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PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100038
PRIOR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
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PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101786
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101922
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108801
PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/119549
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/123618
PRIOR FILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/125259
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 60/125775
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/126773
PRIOR FILING DATE: 1999-03-29
PRIOR APPLICATION NUMBER: 60/127887
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131022
PRIOR FILING DATE: 1999-04-26
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 60/134287
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698

PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDBPQGXELQPEGEVPSCHTSIPPGLYHACLASISIL 61
DB 3 SOPAGNOTSPGATEDYSGSWYIDBPQGXELQPEGEVPSCHTSIPPGLYHACLASISIL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDPLAGDRPRAVPAVAVMVLSSICLLLPED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDPLAGDRPRAVPAVAVMVLSSICLLLPED 122
QY 122 ALPFTLASAPSDQKTEAPRGAMKILGLFYAALYYPILAACTAGHTAAHLGSLTSSWA 181
DB 123 ALPFTLASAPSDQKTEAPRGAMKILGLFYAALYYPILAACTAGHTAAHLGSLTSSWA 182
QY 182 HLGVOVMORAECPQVPKI 199
DB 183 HLGVOVMORAECPQVPKI 200

RESULT 7

US-10-219-063-80
Sequence 80, Application US/10219063
Publication No. US20030187202A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C24
CURRENT APPLICATION NUMBER: US/10/219,063
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-063-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDBPQGXELQPEGEVPSCHTSIPPGLYHACLASISIL 61
DB 3 SOPAGNOTSPGATEDYSGSWYIDBPQGXELQPEGEVPSCHTSIPPGLYHACLASISIL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDPLAGDRPRAVPAVAVMVLSSICLLLPED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRPGPLSPVDPLAGDRPRAVPAVAVMVLSSICLLLPED 122
QY 122 ALPFTLASAPSDQKTEAPRGAMKILGLFYAALYYPILAACTAGHTAAHLGSLTSSWA 181
DB 123 ALPFTLASAPSDQKTEAPRGAMKILGLFYAALYYPILAACTAGHTAAHLGSLTSSWA 182
QY 182 HLGVOVMORAECPQVPKI 199
DB 183 HLGVOVMORAECPQVPKI 200

RESULT 8

US-10-219-066-80
Sequence 80, Application US/10219066
Publication No. US20030187203A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530P1C27
CURRENT APPLICATION NUMBER: US/10/219,066
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910

```

; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-066-80

```

```

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7,2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY 2 SOPAGNOTSPGATEDYSYSGWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATEDYSYSGWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 62
QY 62 VLLLLAMLYRRQLWMDCVRGRLPSVDFLAGDRPRAVPAVFWLLSSICLLLPDED 121
DB 63 VLLLLAMLYRRQLWMDCVRGRLPSVDFLAGDRPRAVPAVFWLLSSICLLLPDED 122
QY 122 ALPFLTLASAPSDQGTETAPRGAMKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDQGTETAPRGAMKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECQPVPKI 199
DB 183 HLGQVWQRAECQPVPKI 200

```

```

RESULT 9
US-10-219-067-80
; Sequence 80, Application US/10219067
; Publication No. US20030187204A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerdtisen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C31
; CURRENT FILING DATE: 2002-08-14
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25

```

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; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 80
; LENGTH: 667
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-219-067-80

```

```

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7,2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY 2 SOPAGNOTSPGATEDYSYSGWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 61
DB 3 SOPAGNOTSPGATEDYSYSGWYIDEPQGXELQPEGEVPSCHTSPGGLYHACLASLSTL 62
QY 62 VLLLLAMLYRRQLWMDCVRGRLPSVDFLAGDRPRAVPAVFWLLSSICLLLPDED 121
DB 63 VLLLLAMLYRRQLWMDCVRGRLPSVDFLAGDRPRAVPAVFWLLSSICLLLPDED 122
QY 122 ALPFLTLASAPSDQGTETAPRGAMKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDQGTETAPRGAMKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECQPVPKI 199
DB 183 HLGQVWQRAECQPVPKI 200

```

```

RESULT 10
US-10-219-068-80
; Sequence 80, Application US/10219068
; Publication No. US20030187205A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerdtisen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C31
; CURRENT FILING DATE: 2002-08-13
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26

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```
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-068-80

Query Match      98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASTSL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASTSL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPK 199
DB 183 HLGQVQWQRAECPOVPK 200

RESULT 11
US-10-219-069-80
;; Sequence 80, Application US/10219069
;; Publication No. US20030187206A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C40
;; CURRENT APPLICATION NUMBER: US/10/219,069
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
```

```
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-219-069-80

Query Match      98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNQTSPGATDYSYGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASTSL 61
DB 3 SOPAGNQTSPGATDYSYGSWYIDEPQGGKELQPEGEVPSCHTSIPGGLYHACLASTSL 62
QY 62 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 121
DB 63 VLLLLAMLVRRRLQMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFWLLSSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPLAACATAGHTAHLIGSTLSMA 182
QY 182 HLGQVQWQRAECPOVPK 199
DB 183 HLGQVQWQRAECPOVPK 200

RESULT 12
US-10-219-073-80
;; Sequence 80, Application US/10219073
;; Publication No. US20030187207A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C52
;; CURRENT APPLICATION NUMBER: US/10/219,073
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-08-14
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/069873
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/078910
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079294
;; PRIOR FILING DATE: 1998-03-25
;; PRIOR APPLICATION NUMBER: 60/079656
;; PRIOR FILING DATE: 1998-03-26
;; PRIOR APPLICATION NUMBER: 60/079728
;; PRIOR FILING DATE: 1998-03-27
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 246
;; SEQ ID NO 80
;; LENGTH: 667
;; TYPE: PRT
```

ORGANISM: Homo Sapien
US-10-219-073-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSFGATEYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
Db 3 SOPAGNOTSFGATEYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLIAMLVRRQLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEARPGAMKTLGLFYVAALYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEARPGAMKTLGLFYVAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECPOVPKI 199
Db 183 HLGQVQWQRAECPOVPKI 200

RESULT 13
US-10-219-475-80

Sequence 80; Application US/10219475
Publication No. US20030187208A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACTS ENCODING THE SAME
FILE REFERENCE: P3530P1C49
CURRENT APPLICATION NUMBER: US/10/219,475
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-475-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2 SOPAGNOTSFGATEYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 61
Db 3 SOPAGNOTSFGATEYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASLSTL 62
QY 62 VLLIAMLVRRQLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
Db 63 VLLIAMLVRRQLMPDCVGRGPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEARPGAMKTLGLFYVAALYPLAACATAGHTAAHLGSLTSLWA 181
Db 123 ALPFLTLASAPSDGKTEARPGAMKTLGLFYVAALYPLAACATAGHTAAHLGSLTSLWA 182
QY 182 HLGQVQWQRAECPOVPKI 199
Db 183 HLGQVQWQRAECPOVPKI 200

RESULT 14
US-10-219-480-80

Sequence 80; Application US/10219480
Publication No. US20030187209A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACTS ENCODING THE SAME
FILE REFERENCE: P3530P1C38
CURRENT APPLICATION NUMBER: US/10/219,480
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 80
LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapien
US-10-219-480-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
Best Local Similarity 99.0%; Pred. No. 7.2e-09;
Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SOPAGNOTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTISIPGLYHACLASISIL 61
 Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTISIPGLYHACLASISIL 62
 Qy 62 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 121
 Db 63 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 122
 Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLLGSTLSWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLLGSTLSWA 182
 Qy 182 HLGVOVWORAECPOVPKI 199
 Db 183 HLGVOVWORAECPOVPKI 200

RESULT 15

US-10-219-483-80
 ; Sequence 80, Application US/10219483
 ; Publication No. US20030187210A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Deenoyers, Luc
 ; APPLICANT: Gerritsen, Mary
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stephan, Jean-Philippe F.
 ; APPLICANT: Watanabe, Colin L.
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE REFERENCE: P3530P1C43
 ; CURRENT APPLICATION NUMBER: US/10/219,483
 ; CURRENT FILING DATE: 2002-08-13
 ; PRIOR APPLICATION NUMBER: 10/119,480
 ; PRIOR FILING DATE: 2002-04-09
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/062287
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/063549
 ; PRIOR FILING DATE: 1997-10-28
 ; PRIOR APPLICATION NUMBER: 60/064103
 ; PRIOR FILING DATE: 1997-10-31
 ; PRIOR APPLICATION NUMBER: 60/069873
 ; PRIOR FILING DATE: 1997-12-17
 ; PRIOR APPLICATION NUMBER: 60/078910
 ; PRIOR FILING DATE: 1998-03-20
 ; PRIOR APPLICATION NUMBER: 60/079294
 ; PRIOR FILING DATE: 1998-03-25
 ; PRIOR APPLICATION NUMBER: 60/079656
 ; PRIOR FILING DATE: 1998-03-26
 ; PRIOR APPLICATION NUMBER: 60/079728
 ; PRIOR FILING DATE: 1998-03-27
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 246
 ; SEQ ID NO 80
 ; LENGTH: 667
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien
 US-10-219-483-80

Query Match 98.6%; Score 1060; DB 12; Length 667;
 Best Local Similarity 99.0%; Pred. No. 7.2e-09;
 Matches 196; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2 SOPAGNOTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTISIPGLYHACLASISIL 61
 |||

Db 3 SOPAGNOTSPGATEDYSGSWYIDEPQGGXELQPEGEVPSCHTISIPGLYHACLASISIL 62
 Qy 62 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 121
 Db 63 VLLLLAMLVRRRQIMPDQVGRGRLPSVDFLAGDRPRAVPAVFWVLLSLCLLPDED 122
 Qy 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLLGSTLSWA 181
 Db 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFYAALYYPPLAACATAGHTAAHLLGSTLSWA 182
 Qy 182 HLGVOVWORAECPOVPKI 199
 Db 183 HLGVOVWORAECPOVPKI 200

Search completed: November 5, 2003, 19:27:48
 Job time : 30 secs

